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MMA Activates Mobile Coupon Ad Unit Trials

With the rise in mobile commerce and payment platforms, marketers are looking to harness the power of mobile coupons to connect with consumers across the purchase funnel and at the point of sale. However, as the mobile coupon industry evolves at a breakneck pace, there is a critical need for guidelines to measure the effectiveness of this burgeoning medium.

Earlier this year, the MMA Mobile Coupon Ad Unit Specifications Committee (MoCAUS) authored, "The Current State and Promise of Mobile Couponing," which defined the opportunities that mobile coupons offer brands. From that document, the committee created a framework of ad unit specifications to measure the effectiveness of mobile coupon campaigns with the recently released "Mobile Coupon Ad Unit Specifications".

Creating ad units was only the foundation of the MoCAUS efforts. To prove the value of the mobile coupon framework and identify best practices, the committee assembled a series of trials with marketers to test-drive the ad units. The first trial is currently underway with hardware household name, Ace Hardware.

The MoCAUS mobile coupon trials will cause a ripple effect for the entire industry. This is the first in market assessment of the consumer's coupon journey from initial engagement to point of sale redemption. From this data, marketers will understand how to activate mobile coupons and integrate the medium within their broader marketing strategy.

The mission of the MMA is to help marketers understand and execute mobile marketing tactics. These trials will arm brands with a blueprint to create mobile coupon campaigns that drive growth and yield valuable consumer data. With marketers seeking new strategies to put brands in the hands of consumers, there is nothing more powerful than mobile coupons.

Onwards,

Greg Stuart





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Executives on the Move

| Name | New Company | Old Company | New Company Summary | Date |
|-----------------------|---|--|---|---------|
| Hugo Barra | Lead of International Business Development, Xiaomi | Vice President of Product Management, Android Division, Google | Xiaomi designs, develops and sells smartphones, apps and consumer electronics. | 8/30/13 |
| Bennett Theimann | Chief Operating Officer, Mojiva | Chief Financial Officer, TargetSpot, Inc. | Mojiva is the parent company of: Mojiva Mobile the mobile ad network and Mocean Mobile the mobile ad serving platform. | 8/27/13 |
| Erika Alonso | Head of Global Marketing, Mojiva | Senior Manager, Creative Strategy+Market Development, Apple | Mojiva is the parent company of: Mojiva Mobile the mobile ad network and Mocean Mobile the mobile ad serving platform. | 8/27/13 |
| Rob Thorsen | Executive Vice President of Client Services, Big Spaceship | Executive Vice President, BBDO | Big Spaceship helps people interact with brands and businesses by connecting experiences, products and platforms. | 8/27/13 |
| Sankar Patel | Vice President of Native Advertising, Livefyre | Vice President, Carat USA | Livefyre helps brands and digital publishers in real-time conversations. | 8/27/13 |
| Justin Manfredi | Deputy Director, TBWA | Senior Integrated Account Director, David & Goliath | TBWA is an international advertising agency headquartered in New York. | 8/20/13 |
| Robby Rigano | Managing Partner, Fancy Pants Group | Managinng Director of Digital Business Services, Mcgarrybowen | Fancy Pants Group is an innovative technology partner for advertisers, agencies, and publishers. | 8/20/13 |
| Sebastian Gunnewig | Director of Brand Strategy and Planning, AKQA | Director of Brand Planning, TBWA/Media Arts Lab | AKQA is a company that specializes in creating digital services and products. | 8/20/13 |
| Jennifer Prince | Head of Sales Team, Twitter | Head of Media and Entertainment Ad Sales, Google | Twitter is an online social networking service and microblogging service. | 8/19/13 |
| Ott Kaukver | Vice President of Engineering, Twilio | Head of Engineering, Skype | Twilio is a cloud communications company that merges the worlds of cloud computing, web services and telecommunications together. | 8/14/13 |
| Christopher Beirne | Vice President of Agency Relations, Evidon | Senior Director, Sales and Client Service, Experian | Evidon technology gives brands, publishers, networks and other businesses around the world insight into the digital ecosystem. | 8/13/13 |
| David Thacker | Vice President of Marketing Solutions Products, LinkedIn | Vice President of Product, Groupon | LinkedIn is a fast growing business professional networking site. | 8/13/13 |
| Ed Darmanin | Chief Revenue Officer, 140 Proof | Vice President, Weather Channel | 140 Proof is a scalable social advertising platform reaching 40 million social users with its Relevance Engine. | 8/13/13 |
| Manish Dugar | Vice President, Finance and Legal, InMobi | Group Chief Financial Officer, RPG Enterprises | InMobi is a mobile-first technology company and an independent mobile advertising network. | 8/13/13 |
| Andy Vogel | Senior Vice President Premium Advertising in the Americas, Smaato | Senior Vice President, Digital and Mobile, Tribune Company | Smaato is a player in global mobile RTB ad exchange. | 7/30/13 |
| Carston Ludowig | Vice-President of Sales, EMEA, Smaato | Director of Advertising and Partnerships, Xing | Smaato is a player in global mobile RTB ad exchange. | 7/30/13 |
| David Katz | Senior Vice President and General Manager of Mobile,Fanatics | Vice President and General Manager, Groupon | Fanatics is a sports apparel and gear web retailer that has also moved into mobile. | 7/30/13 |
| Gary Kovacs | Chief Executive Officer, AVG Technologies | Chief Executive Officer, Mozilla | AVG Technologies protects people around the world using the latest in cutting edge security technologies. It currently provides security on the web and mobile. | 7/30/13 |
| Kamal Brar | Asia Pacific General Manager, 10Gen | Lead of Asia Pacific Region Division, MYSQL | 10Gen, the company behind MongoDB, is empowering organizations of all sizes to capitalize on the opportunities in mobile and social by enabling new use cases, accelerating time to market and improving user experience. | 7/29/13 |
| Ross Piper | Vice President, Dropbox | Senior Vice President of Enterprise Strategy and Alliances, Salesforce.com | Dropbox Inc is a file hosting firm. It provides customers access to its cloud-based services on the web as well as mobile. | 7/29/13 |





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|-----------------|--|---|--|---------|
| Laura Keeler | Senior Vice President, Creative, DigitasLBi | Creative Partner, Oglivy & Mather | DigitasLBi a global digital agency network, partners with many marketers and brands in the world. | 7/24/13 |
| Dan Sundgren | Chief Evangelist, Add3 | Chief Executive Officer, Sundgren Interactive | Add3 is a search marketing agency specializing in search engine optimization, search engine marketing, and online display advertising. | 7/23/13 |
| Jeff Hirsh | Chief Marketing Officer, CPX Interactive | Chief Executive Officer, AudienceScience | CPX Interactive is a global digital media company with over a decade of experience connecting consumers with brands. | 7/23/13 |
| Bill Nolte | Vice President, Publisher Platform Sales, Videology | Director, Publisher Development at PubMatic | Videology is an online video advertising platform that enables advertisers, agencies and publishers to eliminate waste and improve performance by connecting brands with specific audiences, while concentrating on the advertiser's objective. | 7/23/13 |
| Rachel Chalmers | Principal, Ignition Partners | Vice President of Research, 451 Group | Ignition Partners is a venture capital firm dedicated to helping the best entrerpreneurs seize opportunity. With over \$2B under management, Ignition invests in communications, internet, software and services across business and consumer targets. | 7/19/13 |
| Jeff Hasen | Chief Marketing Officer, Mobivity | Chief Marketing Officer, HipCricket | Mobivity provides patented mobile marketing tools for local advertisers and custom audience engagement solutions for sports and media producers. | 7/16/13 |
| Ray Ozzie | Director, Board of Directors, HP | Software Head, Microsoft | Hewlett-Packard Company or HP is an American multinational information technology corporation headquartered in Palo Alto, California, United States. It provides products, technologies, software, solutions and services to consumers, small- and medium-sized businesses (SMBs) and large enterprises, including customers in the government, health and education sectors. | 7/15/13 |
| Jim Skinner | Director, Board of Directors, HP | Chairman, Walgreen | Hewlett-Packard Company or HP is an American multinational information technology corporation headquartered in Palo Alto, California, United States. It provides products, technologies, software, solutions and services to consumers, small- and medium-sized businesses (SMBs) and large enterprises, including customers in the government, health and education sectors. | 7/15/13 |
| Dob Bennett | Director, Board of Directors, HP | Former Chief Executive Officer, Liberty Media | Hewlett-Packard Company or HP is an American multinational information technology corporation headquartered in Palo Alto, California, United States. It provides products, technologies, software, solutions and services to consumers, small- and medium-sized businesses (SMBs) and large enterprises, including customers in the government, health and education sectors. | 7/15/13 |
| Keith Fenimore | Chief Marketing Officer, Yappem | Content Creator, E! Entertainment Television | Yappem is a social platform that provides users valuable, real-world rewards for expressing their opinions about their brand experiences. | 7/10/13 |
| Paul Deneve | Vice president, Apple | Chief Executive Officer, Yves St. Laurent | Apple Inc. is a company that designs, develops, and sells consumer electronics, computer software and personal computers as well as tablets. | 7/3/13 |
| Daniel Pipe | Chief Marketing Officer, MPayMe UK | Head of Marketing, Premium Credit Ltd. | MPayMe is an international business technology company that has developed ZNAP, an innovative mobile business platform. | 7/2/13 |
| Doug Aley | Vice President of Product Development, Room 77 | Vice President of Product & Corporate Development, Zulily | Room 77 allows travelers to compare pricing across major online travel agencies, shop across a variety of room types, and book more than 200,000 hotel rooms worldwide. | 6/27/13 |
| Geri Suster | Chief Operating Officer, Mobivity | Chief Operating Officer, Ziplocal | Mobivity provides patented mobile marketing tools for local advertisers and custom audience engagement solutions for sports and media producers. | 6/27/13 |





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|------------------|--|--|---|---------|
| Sean Gorman | Chief Operating Officer, Panopto | Executive, Amazon | Panopto offers video capture, streaming, search and archiving solutions architected with the integration of rich content and user-driven metadata as key enablers for enterprise deployments. | 6/26/13 |
| Thomas Nielsen | Senior Vice President, Brightcove | Chief Executive Officer, RealNetworks | Brightcove Inc. (NASDAQ: BCOV), is a leading global provider of cloud content services and offers a family of products used to publish and distribute the world's professional digital media. | 6/25/13 |
| Joe Salvador | Chief Video Officer, Altitude Digital | Co-Founder and Vice President, Visualtising | Altitude Digital is a leader in online display and video advertising technology. | 6/25/13 |
| Tim McMahon | Director of Operations, Altitude Digital | Head Baseball Coach, Heritage High School | Altitude Digital is a leader in online display and video advertising technology. | 6/25/13 |
| Rob Rosenthal | Vice President of Sales East, Hybris | Vice President of Worldwie Sales, Zilliant | Hybris delivers enterprise software and on-demand solutions for multi-channel commerce, master data management and order management. | 6/24/13 |
| Elena Parker | Creative Technologist, Campfire | Videographer, Food52 | Campfire develops direct-to-mobile interactive rich media content, small games and custom made applications for mobile devices. | 6/20/13 |
| Shawn Kardell | User Experience Officer, Digitara | Senior User Experience Consultant, Evantage Consulting | Digitaria is a pioneer in digital marketing and technology, providing unique, innovative solutions to an array of clients around the world. | 6/19/13 |
| Christine Bensen | Senior Vice President of Media Strategy, iCrossing | EVP, Media and Analytics, Moxie | iCrossing, a digital marketing company, holds its own marketing platform, which can be tailored for clients. | 6/18/13 |
| Sabine Cummins | Vice President of Media Central, iCrossing | Media, Director Razorfish | iCrossing, a digital marketing company, holds its own marketing platform, which can be tailored for clients. | 6/18/13 |
| Ryan Sousa | Senior Vice President of Engineering, Medio | Vice President of Global Business Intelligence, Expedia | Medio enables businesses to acquire higher value customers and improve both their retention and lifetime value by providing an optimized and personalized mobile experience. | 6/13/13 |
| Kirby Winfield | Chief Executive Officer, Dewellable | President/Chief Executive Officer, AdXpose | Dwellable is a vacation rental search service. Dwellable has apps for Android and iPhone that aggregates rentals from several different sources to give you a comprehensive list of availabilities. | 6/11/13 |
| David Hostetter | Senior Vice President of Engineering, Augme Technologies Subsidiary, Hipcricket | Chief Technology Officer, Fabric Worldwide | Hipcricket is the one-stop mobile marketing and advertising company that empowers brands, agencies and media properties to engage customers, drive loyalty and increase sales. | 6/7/13 |
| Tony Kippen | Vice President of Analytics, Augme Technologies Subsidiary, Hipcricket | President/Chief Executive Officer, Megode Systems | Hipcricket is the one-stop mobile marketing and advertising company that empowers brands, agencies and media properties to engage customers, drive loyalty and increase sales. | 6/7/13 |
| Jason Eglit | Chief Financial Officer, WhitePages | Principal, Bayside Capital | WhitePages is the leading provider of contact information for people and businesses in the U.S. | 6/6/13 |
| Virl Hill | Director of Business Development, Microsoft | CEO, Blade Games World | Microsoft is a veteran software company, best known for its Microsoft Windows operating system and the Microsoft Office suite of productivity software. | 6/6/13 |
| Scott Pulsipher | President, Needle | General Manager, Amazon Webstore | Needle offers the leading sales chat platform for web, social and mobile commerce. | 6/4/13 |
| | | | | |

Source: Thomson Reuters, VentureDeal and Hidden River, LLC

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Public Company Analysis

| Public Companies | Ticker | Exchange | Stock Price 9/1/13 | Stock Price 8/1/13 | % Change | 52 Week High | 52 Week Low | Market Cap | Enterprise Value (in Millions) | Revenue (LTM) | Revenue Multiple (EV/Rev.) |
|---|---------------|--|--------------------------------|----------------------------------|-------------------------|----------------------------------|--------------------------------|---------------|---|------------------|----------------------------------|
| Indexe | | S&P 500 AQ Composite Russel 3000 | 1,632.97 3,589.87 976.83 | 1,706.87 3,675.74 1,020.42 | -4.3% -2.3% -4.3% | 1,709.67 3,731.84 1,022.04 | 1,343.35 2,810.80 792.85 | | (111 111111111111111111111111111111111 | | |
| Large-Cap (>\$10B) | | | | | | | | | | | |
| Adobe Systems, Inc | ADBE | NASDAQ | \$ 45.75 | \$ 47.70 | -4.1% | \$ 48.63 | \$ 31.01 | \$22,978 | \$20,638 | \$4,252 | 4.9X |
| America Movil | AMX | NYSE | 0.96 | 1.07 | -9.6% | 1.29 | 0.93 | 45,707 | 79,841 | 60,621 | 1.3X |
| Apple Inc. | AAPL | NASDAQ | 487.22 | 456.68 | 6.7% | 705.07 | 385.10 | 442,607 | 416,959 | 169,404 | 2.5X |
| AT&T | Т | NYSE | 33.83 | 35.72 | -5.3% | 39.00 | 32.71 | 179,671 | 250,966 | 127,468 | 2.0X |
| Barti Airtel | BHARTIARTL.BO | BSE | 4.53 | 5.70 | -20.5% | 6.90 | 4.16 | 18,078 | 29,448 | 14,710 | 2.0X |
| Buongiorno (Acquired by Nippon Telegraph & Telephone Corp) | NTT | NYSE | 50.91 | 51.40 | -1.0% | 55.16 | 45.71 | 67,363 | 148,275 | 121,078 | 1.2X |
| CenturyLink | CTL | NYSE | 33.12 | 36.32 | -8.8% | 43.07 | 32.05 | 19,894 | 40,265 | 18,192 | 2.2X |
| China Mobile | CHL | NYSE | 53.12 | 53.68 | 0.5% | 59.73 | 47.74 | 216,956 | 144,002 | 89,210 | 1.6X |
| Fisery, Inc. | FISV | NASDAQ | 96.27 | 96.88 | -0.6% | 102.23 | 70.37 | 12,524 | 16,157 | 4,624 | 3.5X |
| Gemalto | GTOFF | OTC | 114.81 | 111.44 | 3.0% | 117.91 | 74.11 | 10,105 | 9,760 | 3,089 | 3.3X 3.2X |
| Google | GOOG | NASDAQ | 846.90 | 904.22 | -6.3% | 928.00 | 636.00 | 229,614 | 180,171 | 56,594 | 3.2X |
| Microsoft | MSFT | NASDAQ | 33.40 | 31.67 | 5.5% | 36.43 | 26.26 | 278,220 | 217,045 | 77,849 | 2.8X |
| Motorola Solutions | MSI | NYSE | 56.01 | 55.32 | 1.2% | 64.72 | 47.11 | 14.891 | 14,187 | 8,674 | 1.6X |
| Neustar, Inc. | NSR | NYSE | 74.26 | 80.71 | -8.0% | 83.85 | 51.01 | 15,698 | 16,657 | 9,004 | 1.8X |
| Nokia | NOK | NYSE | 3.90 | 3.97 | -1.8% | 4.90 | 2.27 | 14,605 | 11,938 | 34,831 | 0.3X |
| | OMC | NYSE | 60.65 | 64.80 | -6.4% | 70.50 | 45.11 | 15,599 | 19,535 | 14,387 | 1.4X |
| Omnicom Publicis Groupe | PUB.PA | Paris | 74.26 | 80.71 | -8.0% | 83.85 | 51.01 | 15,599 | 16,657 | 9.004 | 1.4X 1.8X |
| • | 005930.KS | 005930.KS | 1,232.38 | 1,139.20 | 8.2% | | 1,046.70 | 181,528 | 161,042 | 197,144 | 0.8X |
| Samsung Sprint | 003930.K3 | NYSE | | | 5.2% | , | | | | | |
| • | TEF | NYSE | 6.71 | 6.38 | -5.6% | 7.26 | 5.15 | 26,353 | 26,341 | N/A | N/A |
| Telefonica S.A. Telenor | TELNF | OTC | 13.55 | 14.36 | -6.2% | 15.49 22.91 | 12.52 | 61,660 | 147,295 | 79,581 | 1.9X 2.2X |
| | TKC | NYSE | 20.76 | 22.13 | -9.9% | | 18.18 | 31,478 | 38,866 | 17,535 | |
| Turkcell lletisim Hizmetleri A.S. | VOD | NASDAQ | 13.16 | 14.60 | 6.6% | 17.80 | 13.01 | 11,581 | 9,371 | 6,154 | 1.5X |
| Vodafone Group | | | 32.35 | 30.35 | | 32.36 | 24.42 | 156,733 | 202,964 | 69,586 | 2.9X |
| WPP Group | WPPGY YHOO | NASDAQ NASDAQ | 92.74 | 91.33 | 1.5% -3.0% | 95.65 | 62.66 | 24,725 | 30,122 | 16,578 | 1.8X |
| Yahoo! | YHOO | NASDAQ | 27.12 | 27.96 | -3.0% | 29.83 | 14.59 | 27,671 | 25,268 | 4,823 | 5.2X |
| | | | | Average | -2.7% | | | 85,678 | 90,951 | 50,600 | 2.2X |
| | | | | Median | -3.0% | | | 26,353 | 30,122 | 17,864 | 1.9X |
| Mid-Cap (\$2B - \$10B) | | | | | | | | | | | |
| Alcatel-Lucent | ALU | NYSE | \$ 2.58 | \$ 2.49 | 3.6% | \$ 2.82 | \$ 0.91 | \$6,010 | \$8,927 | \$7,426 | 0.5X |
| BlackBerry | BBRY | NASDAQ | 10.12 | 8.76 | 15.5% | 18.32 | 6.22 | 5,304 | 2,480 | 0 | 0.2X |
| Dentsu | 4324:JP | TSE | 33.48 | 32.20 | 4.0% | 38.42 | 22.00 | 9,656 | 13,267 | 5,021 | 0.6X |
| GFK Retail and Technology UK | GFK:DE | Xetra | 54.87 | 50.25 | 9.2% | 60.11 | 43.51 | 2,003 | 2,698 | 664 | 1.4X |
| Interpublic Group of Companies | IPG | NYSE | 15.72 | 16.50 | -4.7% | 17.43 | 9.38 | 6,636 | 8,025 | 2,259 | 1.1X |
| LG | LPL | NYSE | 26.40 | 25.10 | 5.2% | 34.04 | 22.22 | 9,445 | 11,058 | 3,586 | 0.4X |
| Pandora Media Inc. | P P | NYSE | 18.42 | 18.76 | -1.8% | 21.98 | 7.08 | 3,250 | 3,191 | 10 | 6.0X |
| TIM | TSU | NYSE | 19.72 | 19.07 | 3.4% | 22.80 | 16.39 | 9,535 | 10,547 | 2,160 | 1.1X |
| VIVO S.A. (formerly Telefonica Brazil) | VIV | NYSE | 17.25 | 18.81 | -8.3% | 23.48 | 18.48 | 6,581 | 7,058 | 4,113 | N/A |
| ZTE | 000063.SZ | Shenzhen | 2.68 | 2.54 | 5.7% | 2.91 | 1.22 | 7,532 | 11,703 | 6,664 | 0.9X |
| =:= | 33300.02 | 5.10.1211011 | 2.00 | 2.54 | 0.1 70 | 2.01 | 1.22 | 1,552 | 11,700 | 0,004 | 0.37 |
| | | | | Average | 3.2% | | | 6,595 | 7,895 | 3,190 | 1.4X |
| | | | | Median | 3.8% | | | 6,609 | 8,476 | 2,923 | 0.9X |

NOTES

- (1) Market Capitalization is calculated using month end stock price and fully diluted shares.
- (2) Enterprise Value is calculated using cash and debt from the last reported balance sheet to the SEC.
- (3) Revenue is calculated on a "Net Sales" basis and covers the last twelve month reported to SEC except for VIV; OIBR; BGO & BNG, which are calendar 2011.





Source: Thomson Reuters and Hidden River, LLC analysis

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Public Company Analysis

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|---------------------------------------|----------|------------------------------|--------------------------|--------------------------|----------------|----------------------|--------------------|---------------|---------------------|------------------|----------------------------------|
| Indexes | | S&P 500 | 1,632.97 | 1,706.87 | -4.3% | 1,709.67 | 1,343.35 | | | | |
| | NASE | OAQ Composite Russel 3000 | 3,589.87 976.83 | 3,675.74 1,020.42 | -2.3% -4.3% | 3,731.84 1,022.04 | 2,810.80 792.85 | | | | |
| Small-Cap (<\$2B) | | | | | | | | | | | |
| 2Ergo Group PLC | RGO | LSE | \$ 0.04 | \$ 0.03 | 42.8% | \$ 0.68 | \$ 0.02 | \$16 | \$15 | \$9 | 1.7X |
| Acxiom Corporation | ACXM | NASDAQ | 24.88 | 25.75 | -3.4% | 26.47 | 16.18 | 1,843 | 1,883 | 1,094 | 1.7X |
| Atrinsic, Inc | ATRNQ | OTC | 0.00 | 0.00 | -16.7% | 0.02 | 0.00 | 0 | 2 | 33 | 0.1X |
| Augme Technologies Inc. | AUGT | OTC BB | 10.55 | 10.55 | 0.0% | N/A | N/A | 193 | 164 | 82 | 2.0X |
| Bango | BGO | LSE | 2.79 | 2.77 | 0.9% | 4.40 | 2.47 | 127 | 124 | 25 | 5.1X |
| Blue Calypso Inc. | BCYP | OTC | 0.17 | 0.14 | 20.7% | 0.90 | 0.09 | 26 | 27 | 0 | N/A |
| Boingo wireless | WIFI | NASDAQ | 7.15 | 7.01 | 2.0% | 8.39 | 5.35 | 254 | 168 | 103 | 1.6X |
| Cincinnati Bell | CBB | NYSE | 2.99 | 3.48 | -14.1% | 5.89 | 2.83 | 622 | 2,936 | 1,381 | 2.1X |
| Digimarc Corporation | DMRC | NASDAQ | 19.01 | 20.84 | -8.8% | 26.79 | 17.68 | 138 | 104 | 39 | 2.7X |
| Glu Mobile | GLUU | NASDAQ | 2.42 | 2.75 | -12.0% | 5.40 | 1.99 | 171 | 152 | 97 | 1.6X |
| Internetq Pic | INTQ | LSE | 4.90 | 4.95 | -0.9% | 5.57 | 2.69 | 189 | 181 | 95 | 1.9X |
| Lenco Mobile | LNCM | OTC | 0.05 | 0.05 | 0.0% | 0.22 | 0.01 | 4 | 16 | 15 | 1.0X |
| Marchex | MCHX | NASDAQ | 6.85 | 6.07 | 12.9% | 7.50 | 3.33 | 206 | 187 | 144 | 1.3X |
| MDC Partners | MDCA | NASDAQ | 22.38 | 24.91 | -10.2% | 25.05 | 9.35 | 703 | 1,519 | 1,118 | 1.4X |
| MEDL Mobile | MEDL | OTC BB | 0.32 | 0.29 | 12.1% | 0.51 | 0.07 | 14 | 14 | 3 | 5.3X |
| Millennial Media | MM | NYSE | 6.55 | 9.34 | -29.9% | 16.86 | 5.87 | 533 | 410 | 212 | 1.9X |
| Mobivity (Formerly CommerceTel) | MFON | OTC BB | 0.60 | 0.60 | 0.2% | 0.74 | 0.14 | 58 | 58 | 4 | 14.5X |
| Motricity (Voltari Corporation) | MOTR | NASDAQ | 5.40 | 4.94 | 9.3% | 9.65 | 3.26 | 25 | 22 | 67 | 0.3X |
| Oi | OIBR | NYSE | 1.49 | 1.81 | -17.7% | 4.42 | 1.47 | 1,784 | 15,472 | 13,774 | 1.1X |
| Opera Software ASA | OPERA.OL | Oslo | 9.30 | 8.06 | 15.4% | 9.59 | 4.87 | 1,137 | 1,080 | 252 | 4.3X |
| Poynt Corporation | PYN.V | TSXV | 0.02 | 0.02 | 0.0% | 0.05 | 0.01 | 8 | 10 | 2 | 4.9X |
| Single Touch Systems Inc. | SITO | OTC BB | 0.62 | 0.64 | -2.4% | 0.95 | 0.22 | 84 | 87 | 7 | 11.9X |
| Smith Micro Software Inc | SMSI | NASDAQ | 0.89 | 1.02 | -12.7% | 1.89 | 0.88 | 33 | 10 | 45 | 0.2X |
| SoundBite Communications | SDBT | NASDAQ | 4.99 | 4.99 | 0.0% | 5.13 | 2.16 | 82 | 66 | 48 | 1.4X |
| Tanla Solutions Limited | TANLA | NSE | 0.04 | 0.04 | -1.9% | 0.16 | 0.04 | 4 | 4 | 22 | 0.2X |
| Telecom Argentina S.A. | TEO | NYSE | 18.83 | 16.35 | 15.2% | 20.41 | 9.12 | 1,815 | 952 | 4,862 | 0.2X |
| TeleCommunication Systems, Inc. (TCS) | TSYS | NASDAQ | 2.58 | 2.84 | -9.2% | 3.21 | 1.69 | 138 | 232 | 460 | 0.5X |
| Unwired Planet | UPIP | NASDAQ | 1.85 | 2.01 | -8.0% | 2.47 | 1.17 | 199 | 163 | 0 | N/A |
| ValueClick | VCLK | NASDAQ | 21.16 | 25.10 | -15.7% | 32.25 | 15.88 | 1,572 | 1,548 | 686 | 2.3X |
| Velti | VELT | NASDAQ | 0.35 | 1.11 | -68.5% | 10.43 | 0.33 | 23 | 24 | 232 | 0.1X |
| Zynga | ZNGA | NASDAQ | 2.83 | 3.03 | -6.6% | 4.03 | 2.09 | 1,757 | 642 | 1,122 | 0.6X |
| | | | | Average | -3.5% | | | 444 | 912 | 840 | 2.5X |
| | | | | Median | -1.9% | | | 138 | 152 | 82 | 1.6X |

NOTES

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Source: Thomson Reuters and Hidden River, LLC analysis

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TRANSACTION DATA

| Announced | Acquirer | Target | Target Summary | Deal Amount (in \$M) |
|------------|---------------------------|---|---|----------------------|
| 08/28/2013 | Apple | AlgoTrim AB | AlgoTrim develops advanced solutions for mobile devices within the fields of data compression, mobile imaging and video as well as computer graphics. | |
| 08/28/2013 | Imperial Holdings | ForeFront Africa* | Forefront Africa focuses on assisting companies in the mobile and communications sector to expand into Africa. | |
| 08/26/2013 | Pricegrabber | Snapette | Snapette is a company that allows users to see images of fashion items and accessories uploaded to the Snapette site. | |
| 08/26/2013 | Instagram | Luma | Luma is a video app maker. | |
| 08/26/2013 | NTT DoCoMo | Fine Trade | Fine trade is an Austrian e-commerce and payment solution provider. | |
| 08/26/2013 | High Co SA | FMK Developpement SAS | FMK Developpement SAS is a Paris-based developer of mobile applications for promotional offers under Promoland brand. | |
| 08/23/2013 | Yahoo! | IQ Engines | IQ Engines is an image recognition startup. | |
| 08/22/2013 | Apple | Embark | Embark builds mobile software that makes it simple to get around on mass transit. | |
| 08/22/2013 | Appcelerator | Singly | Singly is the developer of a platform that integrates third-party services on both web and mobile applications. | |
| 08/20/2013 | Groupon | Plumfare | Plumfare is a mobile discovery app that helps people find local restaurants. | |
| 08/20/2013 | Core-apps LLC | GoExpo LLC | GoExpo LLC is a Las Vegas-based developer and provider of mobile software. | |
| 08/19/2013 | GoDaddy | Locu | Locu helps businesses get unstructured data into more structured formats so that companies can then promote and share it with other services. | |
| 08/19/2013 | INCIPIO Technologies Inc. | BRAVEN | BRAVEN is a manufacturer of portable Bluetooth speakers. | |
| 08/16/2013 | Cliq Digital AG | Grumbl Media Holding BV* | Grumbl Media Holding BV is an Amsterdambased developer of mobile software. | |
| 08/15/2013 | The Occasions Group | Red Stamp | Red Stamp is a social commerce company best known for its mobile greeting cards app. | |
| 08/15/2013 | Apple | Matcha.tv | Matcha.tv is a video discovery and recommendation service company. | \$10.0 |
| 08/14/2013 | Millennial Media | JumpTap* | Jumptap is a mobile ad network and the leader in targeted mobile advertising. | \$225.0 |
| 08/13/2013 | Intel Corp. | Fujitsu Semiconductor Wireless Products | Fujitsu develops advanced multimode LTE RF transceivers. | |
| 08/12/2013 | Appurify | Cisimple | Cisimple is the developer of a mobile development platform that automates build, testing and deployment. | |
| 08/12/2013 | Facebook | Jibbigo | Jibbigo is a speech recognition and machine translation startup. | |

^{*} Note: Imperial Holdings acquires a controlling stake in ForeFront Africa.





^{*} Note: Cliq Digital AG acquired the entire share capital of Grumbl Media Holding BV.

^{*} Note: JumpTap shareholders will receive 24.6 million shares of Millennial Media, corresponding to about 22.5% pro forma ownership post transaction.

Source: Thomson Reuters, VentureDeal and Hidden River, LLC

 $^{^{\}star}$ Data collected in this issue of Mobile Smart Fundamentals was collected throughout August 1-31, 2013.

TRANSACTION DATA

| Announced | Acquirer | Target | Target Summary | Deal Amount (in \$M) |
|------------|---------------------------|---|--|----------------------|
| 08/12/2013 | NBC | Stringwire | Stringwire is a start-up that develops real-time mobile video-sharing software. | |
| 08/08/2013 | One97 Communications | Plustxt | Plustxt is a multi-lingual texting platform that allows text messaging in any Indian language. | |
| 08/05/2013 | Yahoo! | Rockmelt* | Rockmelt is a social browsing startup. | \$70.0 |
| 08/01/2013 | Vibes | Lumata Inc. | Lumata Inc. is an international provider of mobile marketing software. | |
| 08/01/2013 | Times Internet Ltd. | Gawbl | Gawbl is a developer of mobile applications. | |
| 07/31/2013 | Myriad Interactive | MyMobiPoints (from Brazo Technologies, LLC) | MyMobiPoints is a global interactive media & development company. | |
| 07/30/2013 | Gozoop | Red Digital | Red Digital is a Mumbai-based social agency. | \$1.1 |
| 07/29/2013 | DropBox | Endorse | Endorse is a mobile coupon company. | |
| 07/29/2013 | Cisco | Sourcefire | Sourcefire, Inc develops network security hardware and software. | \$2,700.0 |
| 07/29/2013 | AT&T | Long Lines Wireless Carrier | Long Lines is a Wireless Carrier in Iowa. | |
| 07/29/2013 | Sunrise Communications AG | Ortel Mobile Switzerland GmbH | Ortel is a Bern-based provider of prepaid telecommunications services. | |
| 07/26/2013 | Kaseya | Rover Apps | Rover Apps is a software maker that specializes in mobile device management for BYOD users. | |
| 07/25/2013 | AHAlife.com | Kaptur | Kaptur is a fast growing NYC-based startup that enables you to collect everyone's photos from any event. | |
| 07/24/2013 | Bullhorn Inc | Easy Software Solutions LLC | Easy Software Solutions LLC helps small to medium sized staffing firms to replace paper timesheets and the inherently inefficient process associated with live signatures and paper faxes. | |
| 07/23/2013 | To The New | Techsailor | Techsailor is a Singapore-based company offering social, location and mobile media services. | |
| 07/19/2013 | Apple Inc. | Locationary Inc. | Locationary is the creator of Saturn, the management and exchange platform for local business places data. | |
| 07/19/2013 | NHN Corp. | Dancing Anchovy Ent* | Dancing Anchovy Ent develops mobile gaming for the iOS and Android. | |
| 07/19/2013 | Apple Inc. | Hopstop | Hopstop is a Transit-navigation appmaker that specializes in Mass transit directions. | |
| 07/18/2013 | Shopzilla | Zappli | Zappli is a Mobile Commerce Company. | |
| 07/17/2013 | [x+1] Inc | Wireless Developer Agency | Wireless Developer Agency, is an East Lansing-based developer of mobile marketing technology software. | |
| 07/17/2013 | Yahoo! | AdMovate | AdMovate is a mobile advertising startup. | |

^{*} Note: Rockmelt acquisition amount of \$70 million is not official yet.





 $^{^{\}star}$ Note: NHN acquired 50.1% of Dancing Anchovy Ent.

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TRANSACTION DATA

| Announced | Acquirer | Target | Target Summary | Deal Amount (in \$M) |
|------------|---------------------------|-----------------------------|--|----------------------|
| 07/16/2013 | Baidu | NetDragon | Netdragon Websoft Inc. is a Chinese company that develops and operates massively multiplayer online games in addition to making mobile applications. | \$1,900.0 |
| 07/16/2013 | Media6Degrees | EveryScreen Media | EveryScreen Media is a mobile media buying and targeting platform. | |
| 07/16/2013 | Yahoo! | Astrid | Astrid is an app developer. | |
| 07/15/2013 | txtNation Ltd. | 24gmedia Ltd | 24gmedia Ltd is a developer of mobile application software. | |
| 07/15/2013 | Matomy Media Group | MobAff LLC | MobAff taps into mobile result driven distribution network for its services. | |
| 07/12/2013 | AT&T | Leap Wireless | Leap Wireless is the operator of Cricket's prepaid mobile service. | \$1,200.0 |
| 07/10/2013 | Softbank Corp. | Sprint Nextel | Sprint Nextel is a U.S. mobile carrier. | \$21,600.0 |
| 07/03/2013 | GreatApps.com Inc | Greatebooks.com | Greatebooks.com is a Jericho-based multi-media company. | |
| 07/02/2013 | Yahoo! | Bignoggins Productions Inc. | Bignoggins is a San Jose-based developer of applications software. It has created apps in iTunes for Fantasy sports. | |
| 07/01/2013 | Sunrise Communications AG | Lebara GmbH | Lebara is a Zurich based provider of telecommunications services, from Lebara Mobile. | |
| 06/28/2013 | T-Mobile | Spectrum from US Cellular* | Please see notes. | \$308.0 |
| 06/28/2013 | Reputation.com | PaperKarma | Mobile app built to help users identify and then stop spammy snail mail. | |
| 06/27/2013 | Reputation.com | Readabl Inc | Developer of mobile software. | |
| 06/26/2013 | Youth Pulse | Thumb Inc | Developer of mobile software. | |
| 06/26/2013 | EMN8 | Snapfinger | Restaurant search and remote ordering site for take-out, delivery and catering. | |
| 06/20/2013 | Fixmo Inc | Perlego Systems | Provider of end-to-end mobile device management software. | |
| 06/19/2013 | Zynga | Spooky Cool Labs | Developer of social-game software. | |
| 06/19/2013 | TripAdvisor | GateGuru | Mobile application providing real-time travel information. | |
| 06/17/2013 | Automattic | Poster | Poster is a mobile app provider. | |
| 06/14/2013 | OpenTable | JustChalo | JustChalo is a Silicon Valley-based mobile payments startup. | \$11.0 |
| 06/14/2013 | Plum District | Spotivate | Spotivate help parents discover the best local family experiences. | |





^{*} Note: T-Mobile announced that it is planning to acquire \$308 million worth of spectrum from US Cellular to expand its 4G LTE network.

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TRANSACTION DATA

| Announced | Acquirer | Target | Target Summary | Deal Amount (in \$M) |
|------------|---|------------------------------|--|----------------------|
| 06/13/2013 | Lumi Mobile | Interactive Meetings Limited | Technology company that provides market leading and proprietary audience engagement solutions. | |
| 06/11/2013 | Google | Waze | Social mapping start-up. | \$1,100.0 |
| 06/07/2013 | Thomvest Seed Capital & Cartesian Capital | Public Mobile | Toronto-based wireless carrier. | |
| 06/05/2013 | PlayHaven | Staq | //staq is a game management platform. | |
| 06/04/2013 | OnMobile | Livewire Mobile | Provider of end-to-end managed mobile entertainment solutions. | |

Source: Thomson Reuters, VentureDeal and Hidden River, LLC

 * Data collected in this issue of Mobile Smart Fundamentals was collected throughout August 1-31, 2013.





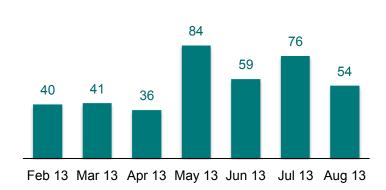
Series E

Financing Transactions Overview

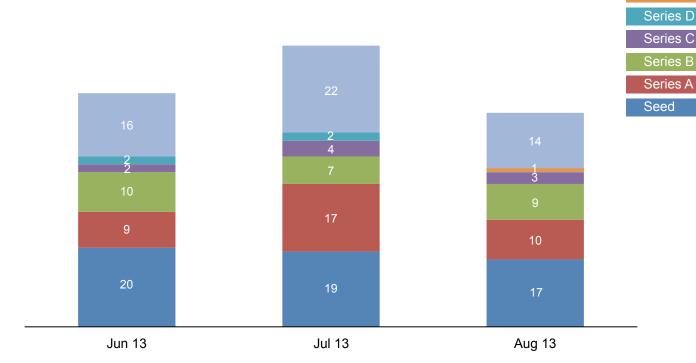
Average Value of Transactions (\$MM)



Number of Transactions



Number of Transactions by Funding Type



Source: Thomson Reuters, VentureDeal and Hidden River, LLC $\,$

* Data collected in this issue of Mobile Smart Fundamentals was collected throughout August 1-31, 2013.





FUNDING

| Company Information | Status | Company Description | Announced | Transaction Amount (in \$M) | Funding Round | VC's |
|---------------------------|---------|--|-----------|--------------------------------|------------------|--|
| Ingogo | Private | Ingogo is an Australian startup that develops mobile payment apps for taxis. | 8/29/13 | \$3.7 | Seed | Undisclosed |
| Zendrive | Private | Zendrive is a startup that aims to make driving better by using data from smartphone sensors. | 8/29/13 | \$1.5 | Seed | First Round Capital, Max Levchin, Jerry Yang, Tim Ferriss |
| Carnival Labs | Private | Carnival Labs builds custom apps and designs them specifically for brands and advertising agencies. | 8/28/13 | \$2.4 | Seed | Lerer Ventures, Eric Hippeau, Gary Vaynerchuk, Flybridge Capital Partners, Bowery Capital, Google Ventures, David Tisch, Jos White, Michael Lazerow |
| Speakaboos | Private | Speakaboos is an award-winning subscription service that is changing the way children read globally. | 8/27/13 | \$6.2 | Series A | [212]Media, Advancit Capital, Kyowon Group, Gerald Hughes, Rick Segal, OpenBox Ventures |
| Brow.si | Private | Brow.si is a dynamic web layer that brings advanced functionality to any website on mobile. | 8/27/13 | \$1.0 | Undisclosed | thetime* |
| DisruptiveApps | Private | DisruptiveApps is the creator of the iJukebox smartphone app that lets you request songs wherever you eat, drink, shop or hangout. | 8/26/13 | \$0.4* | Seed | Undisclosed |
| Altiostar Networks | Private | Altiostar Networks is a company that enhances the communication experience in wireless broadband. | 8/26/13 | \$50.0 | Undisclosed | Undisclosed |
| YellowPepper | Private | YellowPepper provides mobile banking and payment solutions in the South Florida region. | 8/25/13 | \$15.0 | Series C | Latin Idea Ventures |
| Boxed | Private | Boxed is the developer of a mobile app that allows users to have wholesale goods delivered to one's door. | 8/23/13 | \$1.1 | Seed | ENIAC Ventures, Social Starts, Bessemer Venture Partners |
| Cluster | Private | Cluster is the developer of an app that lets friends and family collect each other's photos from a shared experience. | 8/23/13 | \$1.6 | Seed | Baselines Ventures, Steve Anderson, Freestyle Capital, First Round Capital, Google Ventures, Sherpa Ventures |
| SocialChorus | Private | SocialChorus is an advocate marketing solution company which helps clients by inspiring advocates to deliver social endorsements across all social channels. | 8/23/13 | \$2.5 | Series A | Kohlberg Ventures, Windforce Ventures |
| SmartRecruiters | Private | SmartRecruiters is a hiring platform for mobile and the web using the latest cloud technology. | 8/23/13 | \$10.0 | Series B | Rembrandt Venture Partners, Mayfield Fund |
| Uber | Private | Uber is a venture-funded startup that has created a mobile application that connects passengers with drivers of luxury vehicles for hire. | 8/23/13 | \$258.0 | Series C | Google Ventures, TPG Growth |
| Kamcord | Private | Kamcord is the developer of a program that allows users to unlock their mobile gaming moments and share it with other users. | 8/22/13 | \$1.0 | Seed | Tencent Holdings, Innovation Works |
| PicCollage | Private | PicCollage is a top photo app for the iOS and Android that allows users to edit their photos by adding stickers and text. | 8/22/13 | \$2.3 | Seed | 500 Startups, Dave McClure, Floodgate, Ann Miura-Ko, Freestyle Capital, Dave Samuel, Quest Venture Partners, Sand Hill Angels, XG-Ventures, Neil Young, Robert Stevenson |
| NakedWines.com | Private | NakedWines.com is a wine retailer on the web and mobile. | 8/22/13 | \$10.0 | Series C | WIV Wein International AG |
| Drivewyze | Private | Drivewyze is a company that makes mobile products to increase road safety. | 8/22/13 | \$7.5 | Series A | Emergence Capital Partners, iNovia Capital |
| Realscout | Private | Realscout provides full-featured web and mobile platform that allows Realtors to collaborate with their clients in searching for the perfect home. | 8/22/13 | \$1.1 | Seed | A-Fund, Formation 8, Ken DeLeon |
| Green Mountain Digital | Private | Green Mountain Digital is an innovative digital media publisher and a mobile apps market leader in nature and wildlife. | 8/21/13 | \$3.8 | Series B | Monster Worldwide, Sal Ianuzzi, VCET Capital |

 $^{^{\}star}$ Note: Brow.si's other investors include a number of U.S./Israel-based angels.





^{*} Note: DisruptiveApps still seeking \$99,492.

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FUNDING

| | | FUNDING | | | | |
|------------------------|---------|---|-----------|--------------------------------|------------------|---|
| Company Information | Status | Company Description | Announced | Transaction Amount (in \$M) | Funding Round | VC's |
| Betterfly | Private | Betterfly is the developer of a tool that connects teachers and students in real life for music lessons, relationship coaching as well as others. | 8/21/13 | \$1.0 | Seed | LightBank |
| Powa | Private | Powa Technologies is a mobile payments startup in the UK. | 8/20/13 | \$76.0 | Series A | Wellington Management |
| Punchh | Private | Punchh is a mobile solutions provider in the restaurant industry through campaigns, games, gift cards, online ordering, payments, referrals and surveys. | 8/19/13 | \$3.0 | Undisclosed | Cervin Ventures, Preetish Nijhawan, Sandhill Group, Green Span Ventures, VKRM Ventures, Garnett Ventures |
| ShopAdvisor | Private | ShopAdvisor is the creator of the deferred purchasing platform that generates revenue for media publishers, bloggers, retailers & brands by helping consumers remember and follow through on their shopping interests. | 8/19/13 | \$5.0 | Undisclosed | Pittco Capital Partners, Rationalwave Capital Partners, Seavest Capital Partners, Rob Soni, Robert Davoli |
| WallMob | Private | Wallmob is the creator of the new mobile point-of-sale specific iPad stand. | 8/19/13 | \$1.2 | Seed | Undisclosed |
| Jama Software | Private | Jama creates tools that are designed for teams to deliver projects on time and offer a collaborative environment in which employees can easily exchange information and ideas. | 8/19/13 | \$13.0 | Series B | Trinity Venture Partners, Madrona Venture Group |
| Kiip | Private | Kiip designs mobile gaming advertising technologies. | 8/16/13 | Undisclosed | Undisclosed | American Express Ventures |
| Restaurando | Private | Restorando is a startup offering reservations tools for restaurants in Latin America. | 8/16/13 | \$13.3 | Series B | Flybridge Capital Partners, Emergence Capital Partners, Kaszek Ventures, Atomico and Storm Ventures |
| Gramble World BV | Private | Gramble World BV is a Dutch company that develops cross platform social gaming experience where developers can utilize the value-adding tools and publish only quality games in a clutter-free 'blue ocean' environment. | 8/16/13 | \$2.0 | Seed | Undisclosed |
| Drync | Private | Drync is a mobile software application that enables consumers to purchase wine at the moment it is most relevant to them. | 8/15/13 | \$0.9 | Undisclosed | Mark Hastings, Jack Remondi, Andrew Moss |
| куск | Private | KYCK is a digital media platform that discovers, curates, and delivers personalized and highly relevant soccer content to users. | 8/15/13 | \$1.5 | Seed | Undisclosed |
| ThirdLove | Private | ThirdLove is building a next generation e-commerce technology platform and a suite of vertically integrated apparel brands. | 8/15/13 | \$5.6 | Seed | New Enterprise Associates, Andreessen Horowitz, Felicis Ventures, Novel TMT Ventures, Yuri Milner, Keith Rabois |
| Vungle | Private | Vungle is a marketing platform for mobile apps that helps mobile developers market their apps through video "trailers." | 8/15/13 | \$6.5 | Series A | Crosslink Capital |
| Apsalar | Private | Apsalar offers mobile ad buying and targeting tools. | 8/15/13 | \$9.0 | Series B | DCM, Correlation Ventures, Thomvest Ventures, DN Capital |
| App.net | Private | App.net is a platform for the distribution and monetization of iOS and Android mobile apps. | 8/14/13 | \$2.5 | Series A | Andreessen Horowitz |
| MyFitnessPal | Private | MyFitnessPal helps more than 40 million people achieve and maintain a healthier liftestyle through its database of 3 million foods, hundreds of exercises, top fitness technology partners and community insights. | 8/13/13 | \$18.0 | Series A | Kleiner Perkins Caufiled & Byers, John Doerr, Accel Partners, Andrew Braccia |
| StyleSeek | Private | StyleSeek helps women find their fashion needs on the web and on mobile. | 8/13/13 | \$0.8* | Seed | Cedar St. Capital, Jumpstart Ventures, Padova Investments, Trebuchet Fund, Jeff Cantalupo, Dave Hoover, Hunter Hillenmeyer, Sam Guren, Own Shapiro |
| VeliQ | Private | VeliQ is a creator of the mobility Platform as a Service (mPaaS TM). This includes offering industry leading cross-platform mobile device management, application management, content management and security in one unified console. | 8/13/13 | \$9.0 | Series B | NorthCap, T-Venture |

^{*} Note: StyleSeek funding listed as pre-Series A funding.





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FUNDING

| Company Information | Status | FUNDING Company Description | Announced | Transaction Amount (in \$M) | Funding Round | VC's |
|------------------------|---------|---|-----------|--------------------------------|------------------|--|
| Builders Cloud | Private | BuildersCloud helps users keep construction projects, teams, and blueprints in sync. | 8/9/13 | \$1.1 | Undisclosed | 500 Startups, Dave McClure, Rudy Gadre, TA Venture, Sujal Patel, True Ventures, Denny Hill Capital, McKinistry |
| Spotsetter | Private | Spotsetter is a social search engine tackling a big data problem in the online to offline space. | 8/9/13 | \$1.3 | Seed | Javelin Venture Partners, 2020 Ventures, Rahul Prakesh |
| Videolicious | Private | Videolicious allows users to create hi-quality videos on smartphones. | 8/9/13 | \$2.3 | Undisclosed | Venture51, Social Leverage, Trestle Ventures, Quotidian Ventures, Washington Post Company, Amazon.com, Knight Foundation |
| WillCall | Private | Willcall brings targeted search terms designed specifically to enhance the users overall online search experience. | 8/8/13 | \$1.2 | Undisclosed | Sean Parker, Coran Capshaw, John Frankenheimer, SV Angel, Joseph Gebbia, Oliver Jung, Bruce Flohr |
| SOASTA | Private | SOASTA is a cloud company that does web and mobile app testing. | 8/8/13 | \$30.0 | Series E | Canaan Partners, Formative Ventures, Pelion Venture Partners, Macquarie Capital, ROTH Capital |
| 500px | Private | 500px is a Toronto-based photo sharing service aimed at enthusiasts and professional photographers. | 8/7/13 | \$8.8 | Series A | Andreessen Horowitz, Harrison Metal, Creative Artists Agency, Rugged Ventures, Dustin Plett, FF Venture Capital |
| Foap | Private | Foap is a Swedish start-up that helps users sell their iPhone photos. Users can snap or upload a photo via Foaps iPhone App and, if approved, it will be published on Foaps website for editorial/commercial sale for companies which are looking for marketing material. | 8/7/13 | \$1.5 | Seed | Industrifonden, Maxwell Ventures |
| Clutch | Private | Clutch provides a mobile platform that unites shopping, loyalty programs and gifting to deliver relevant offers to consumers. | 8/6/13 | \$5.3 | Series B | Safeguard Scientifics, Erik Rasmussen, Ben Franklin Technology Partners |
| Mojiva | Private | Mojiva is the parent company of: Mojiva Mobile the mobile ad network and Mocean Mobile the mobile ad serving platform. | 8/6/13 | \$3.5 | Undisclosed | Undisclosed |
| Thrill | Private | Thrill is the creator of the android mobile dating app. | 8/6/13 | Undisclosed | Undisclosed | Samir Bangara, Rajesh Kamat |
| Sensor Tower | Private | Sensor Tower helps mobile companies acquire more users organically. | 8/6/13 | \$1.0 | Undisclosed | Rembrandt Venture Partners, Merus Capital, Maneesh Arora, Ariel Poler, Mar Hershenson, Pejman Nozad, Bertelsmann Digital Media Investments |
| Catavolt | Private | Catavolt makes the power of cloud applications accessible to the business world. Their unique Hybrid Cloud approach uses patent pending technology to enable enterprises to gain worldwide access to their data from smart phones, widgets, tablets and desktop. | 8/5/13 | \$5.0 | Series B | Toba Capital, Vinny Smith, Clayton Associates, Geor Salem |
| Citymaps | Private | Citymaps is a global social map company. It uses proprietary, vector-based mapping platform from the ground up by a small team. | 8/3/13 | \$1.5 | Series A | Steve Papa, A Grade Investments, Guy Oseary |
| Dealdrive | Private | Dealdrive develops mobile business software applications that enhance the productivity, efficiency, and decision making abilities of investment firm professionals. | 8/2/13 | \$1.1* | Undisclosed | Undisclosed |
| Run | Private | Run is a leader in mobile-focused programmatic advertising technology. | 8/2/13 | \$1.5 | Undisclosed | Verizon Ventures |
| HootSuite | Private | HootSuite is a social media management system that allows businesses and organizations to collaboratively execute campaigns across multiple social networks from one secure, web-based dashboard. | 8/1/13 | \$165.0 | Series B | Insight Venture Partners, Accel Partners, OMERS Ventures, Derek Smyth |
| CityMaps | Private | Citymaps is a proprietary, vector-based mapping platform. | 8/1/13 | \$1.5 | Series A | A-Grade Investments, Steve Papa |

 $^{^{\}star}$ Note: Dealdrive is still seeking \$750,000.

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FUNDING

| Company Information | Status | FUNDING Company Description | Announced | Transaction Amount (in \$M) | Funding Round | VC's |
|------------------------|---------|--|-----------|--------------------------------|------------------|---|
| 4Info | Private | 4Info is a mobile advertising technology company that makes mobile measurable. | 7/31/13 | \$8.0 | Series E | Draper Fisher Jurvetson (DFJ), Vulcan Capital, Gannett, Mezzanine Capital, US Venture Partners |
| ChoreMonster | Private | ChoreMonster combines digital gaming with web-services through a suite of mobile and web applications that allows parents and children ages 6-12 to collaborate interactively to complete household tasks. | 7/31/13 | \$1.5 | Seed | Detroit Venture Partners, CincyTech |
| Flywheel | Private | Flywheel is the developer of a taxi cab application for the mobile phone. | 7/31/13 | \$14.8 | Series B | Craton Equity Partners, Shasta Ventures, RockPort Capital |
| GrandCru | Private | GrandCru is a startup game developer based in Helsinki creating social and mobile games. | 7/29/13 | \$8.5 | Undisclosed | IDInvest Partner, Qualcomm Ventures, Nokia Growth Partners |
| Kiwi | Private | Kiwi is an Android focused gaming company. | 7/29/13 | \$9.0 | Undisclosed | Sequoia Capital |
| Jifiti | Private | Jiffti is a startup trying to reintroduce thoughtful gifting on the web and mobile. | 7/29/13 | \$2.5 | Seed | Simon Property Group, Schottenstein Stores, Jesselson Capital |
| Smile Family | Private | Smile Family develops mobile social networking app for moms which provides smart babybooks to track the development stage of your child. | 7/29/13 | \$1.2 | Series A | Undisclosed |
| Trover | Private | Trover allows users to explore places through photos with its mobile only On-to-go Discovery Access. | 7/26/13 | \$2.5 | Series A | General Catalyst Partners, Benchmark Capital, Individual Investors |
| Seworks | Private | Seworks is a mobile security specialist company. | 7/26/13 | \$2.0 | Series A | Undisclosed |
| MobileSpaces | Private | MobileSpaces helps enterprises mobilize their applications, govern their data, and respect the privacy of their employees. MobileSpaces offers a BYOD policy management solution that protects mobile enterprise data against loss and leakage. | 7/24/13 | \$8.6 | Series B | Marker, Accel Partners |
| Easy Taxi | Private | Easy Taxi is a leading mobile Taxi apps company based in Brazil. Present in 11 countries, Easy Taxi connect drivers and passengers in a smooth, easy and safe way. | 7/24/13 | \$10.0 | Series B | Undisclosed |
| QWASI Technology | Private | Qwasi focuses on building the technology that powers So.Lo.Mo giving brands the tools to interact with their consumers in meaningful ways, by optimizing social, local, and mobile touch points. | 7/24/13 | \$2.5 | Seed | Undisclosed |
| Dash | Private | Dash creates apps that integrate with bar and restaurant payment systems. | 7/22/13 | \$0.7 | Seed | Caerus Ventures, Brooklyn Incubatoe |
| Yapta | Private | Yapta is a travel website and browser add-on that lets on track flight prices as they change and alerts you when the price for a particular flight drops. With its app, customers can see discounts on particular routes that have been purchased. | 7/22/13 | \$4.2 | Series D | Undisclosed |
| Smartsy | Private | Smartsy looks into ways publishers can create and amplify consumer engagement which includes QR codes and watermarks. | 7/22/13 | \$0.6 | Seed | Undisclosed |
| Ohlalapps | Private | Ohlalapps helps developers create mobile applications to better connect with customers. | 7/22/13 | \$0.4 | Undisclosed | Undisclosed |
| Yapert | Private | Yapert is a new interactive mobile magazine built for fans to engage with musicians, celebrities, athletes, fitness stars and designers. | 7/19/13 | \$1.2 | Seed | Tech Coast Angels, Desert Angels, Pasadena Angels |
| KLab | Private | KLab, based in Japan, focuses on social interaction via the gaming platform on mobile. | 7/19/13 | \$9.3 | Undisclosed | Oak Capital, Hakuhodo |
| Apportable | Private | Apportable has created a platform that converts iOS games to Android automatically, without extensive changes to the original Objective-C or C++ code. | 7/18/13 | \$2.4 | Seed | Google Ventures |
| Weathermob | Private | Weathermob lets users share, discover, and discuss the weather with people from around the world using smartphones. | 7/18/13 | \$0.7 | Seed | Mark Hastings, Victoria Hackett, Lord Waheed Alli, Drew Volpe |





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FUNDING

| | | FUNDING | | | | |
|------------------------|---------|---|-----------|--------------------------------|------------------|---|
| Company Information | Status | Company Description | Announced | Transaction Amount (in \$M) | Funding Round | VC's |
| Resultly | Private | Resultly is a website and mobile app for streaming results. Resultly allows you to follow virtually any interest you have from across the internet and be notified in realtime of new information or changes about your interest. | 7/18/13 | \$0.5 | Seed | Undisclosed |
| Concept.io | Private | Concept.io is the creator of Swell, a mobile app that streams personalized audio news and information. Swell helps you discover new content and expand your mind on the go. | 7/18/13 | \$5.4 | Series A | Google Ventures, Interwest Partners, Correlation Ventures and Draper Nexus Ventures |
| Mavenir Systems | Private | Mavenir Systems, Inc. is an innovator of mobile infrastructure solutions for use by mobile operators to offer LTE and cloud-based communications services. | 7/18/13 | \$0.7 | Series F | Austin Ventures, North Bridge Venture, Partners |
| Xamarin | Private | Xamarin produces software development tools that allows developers to build mobile apps. | 7/17/13 | \$16.0 | Series B | Charles River Ventures, Ignition Partners, Floodgate |
| Inkling Systems | Private | Inkling brings interactive learning content to tablet devices like the iPad. | 7/17/13 | \$16.0 | Series C | Sequoia Capital, Felicis Ventures, Tenaya Capital, Jafco Ventures |
| On-Ramp Wireless | Private | On-Ramp Wireless is a global player in wide-area machine-to-machine connectivity. | 7/17/13 | \$31.0 | Series C | Enbridge, GE Ventures, NRG Energy, ConocoPhillips |
| Proven | Private | Proven is an exclusive staffing partner to progressive businesses. | 7/17/13 | \$1.0 | Undisclosed | Undisclosed |
| Vivino | Private | Vivino is the producer of a free app that allows users to track tasted wine and discover new ones with ease. | 7/17/13 | \$10.3 | Series A | Balderton Capital, Creandum, Seed Capital, Janus Friis |
| Withings | Private | Withings is the maker of digital health tracking devices. | 7/17/13 | \$30.0 | Undisclosed | Undisclosed |
| Jana | Private | Jana helps global organizations learn, educate and grow in emerging economies by leveraging the power of the mobile phone through its product txteagle. | 7/16/13 | \$15.0 | Series B | Orange-Publicis Venture Fund |
| KeepSafe | Private | KeepSafe is responsible for creating a password-locked photo gallery on people's phones. | 7/16/13 | \$3.4 | Series A | FLOODGATE, Strive Capital, Asset Management Ventures |
| Together Mobile | Private | Together is a mobile based company that focuses on attention economy. | 7/16/13 | \$5.0* | Undisclosed | National Securities Corporation |
| Appcelerator | Private | Appcelerator offers enterprise SaaS platform built from the ground up for mobile. The Appcelerator Platform enables enterprises to create, deliver and analyze their entire mobile application portfolio. | 7/16/13 | \$12.1 | Undisclosed | EDB Investments, The Social Internet Fund, Translink Capital, Sierra Ventures, Mayfield Fund, Storm Ventures, Relay Ventures, eBay, RedHat |
| Scoopshot | Private | Scoopshot allows users to connect mobile photographers and news media worldwide. | 7/16/13 | \$1.2 | Undisclosed | Yuri Arcurs |
| Medl Mobile | Private | MEDL Mobile Inc. is an American mobile application developer and mobile marketing firm. The company designs, develops and markets mobile applications for iPhone/iPod Touch, iPad and Android. | 7/16/13 | \$2.0 | Series A | Mishaal Alireza |
| AdBrain | Private | Adbrain created the Adbrain Engine that builds a customer's profile looking at their PC, mobile, and tablet usage, bringing all of that information into one place. | 7/16/13 | \$1.5 | Seed | Nick Hynes, Notion Capital, Anil Hansjee, Sacha Carton, Tobin Ireland, Chris Mairs, Ivan Mazour |
| Sauce Labs | Private | Sauce Labs specializes in cloud-based testing platform which allows developers to automatically or interactively test mobile and web applications on more than 150 browsers / OS combinations including iOS, Android & Mac OS X. | 7/16/13 | \$5.0 | Series C | Undisclosed |
| Taxi Beat | Private | Taxibeat is a smartphone application that transforms the taxi-hailing process into a direct marketplace between taxi drivers and passengers. | 7/15/13 | \$2.0 | Undisclosed | Undisclosed |





 $^{^{\}star}$ Note: Together Mobile received \$3,365,000. Still Seeking \$1,630,000.

^{*} Data collected in this issue of Mobile Smart Fundamentals was collected throughout August 1-31, 2013.

FUNDING

| Company Information | Status | FUNDING Company Description | Announced | Transaction Amount (in \$M) | Funding Round | VC's |
|------------------------|---------|--|-----------|--------------------------------|------------------|---|
| Waygo | Private | Waygo is a simple, mobile translation service that would help travelers order food, interpret signs, get directions, and easily navigate around another country without knowing the language. | 7/15/13 | \$0.9 | Seed | Undisclosed |
| Judo Payments | Private | Judo Payments provides mobile payment solutions to thousands of businesses across the UK. | 7/15/13 | \$5.0 | Seed | Undisclosed |
| Symptify | Private | Symptify LLC is the creator of the Symptify symptom algorithm and its mobile application, Symptify. | 7/13/13 | \$0.3 | Seed | Code Particle |
| GroundCntrl | Private | GroundCntrl is a task management platform for the mobile workforce. | 7/12/13 | \$0.5* | Undisclosed | Undisclosed |
| SoThree | Private | SoThree is the creator of the mobile platform Umano. Umano takes insightful content found online and then has professional voice actors tell the story. | 7/12/13 | \$1.0 | Seed | Birchmere Ventures, Digital Garage |
| UpTo | Private | UpTo shares what you're going to be up to, see what friends are up to and discover new events. UpTo integrates with your calendar to make sharing simple. | 7/12/13 | \$0.5 | Series A | Venture Investors |
| Pet Hub | Private | PetHub helps lost pets get home faster and safer with digital ID pet tags. | 7/12/13 | \$1.7 | Series A | Undisclosed |
| Axwave | Private | Axwave is the creator of GSOUND, a mobile app that brings people closer to the movies, music and TV shows they love. | 7/11/13 | \$0.8 | Seed | Undisclosed |
| Just.me | Private | Just.me is a company developing technologies in the social and mobile spaces. | 7/11/13 | \$0.5 | Undisclosed | Undisclosed |
| Mind Pirate | Private | Mind Pirate creates games beyond touchscreen-only design and tap into the full range of mobile sensing capabilities that are compatible with smartphones and tablets. | 7/11/13 | \$2.5 | Seed | Bessemer Venture Partners, Signia Venture Partners |
| FreedomPop | Private | FreedomPop delivers high-speed Internet and offers the flexibility of wireless Internet. | 7/11/13 | \$5.0 | Series A | Undisclosed |
| Instacart | Private | Instacart (YC S12) is a same-day grocery delivery startup offering delivery in as little as 1 hour. Focused on delivering groceries and home essentials, the company is looking to expand to other verticals very soon. | 7/10/13 | \$8.5 | Series A | Khosla Ventures, Canaan Partners, SV Angel, Paul Buchheit, Sequoia Capital, Haystack |
| SilverCar | Private | SilverCar is a startup looking to improve the rental car experience at airports. | 7/10/13 | \$5.0 | Undisclosed | Undisclosed |
| Life360 | Private | Life360, is a mobile family locator utility. | 7/10/13 | \$10.0 | Series B | Bessemer, BMW, Seraph Group, Fontinalis Partners (Bill Ford's fund) and 500 Startups |
| Movidius | Private | Movidius focuses on mobile imaging, video and vision experiences. | 7/10/13 | \$16.0 | Series D | Draper Fisher Jurvetson, Atlantic Bridge, Capital-E, AIB Seed Capital Fund |
| Yottaa | Private | Yottaa helps businesses speed up and monitor their web and mobile experience for optimum performance. | 7/10/13 | \$16.0 | Series C | Intel Capital, Stata Venture Partners, General Catalyst Partners |
| MegaBits | Private | MegaBits is a creator of massively multiplayer mobile games based on real-world physical locations. Based on the wildly popular monster training genre, MegaBits allows users to catch, train and battle monsters found in the real world. | 7/9/13 | Undisclosed | Seed | AlphaLab |
| Wing Ma'am | Private | Wing Ma'am is the developer of a mobile app that safely connects users with other LGBT women and notifies them of related events going on in their city. | 7/9/13 | Undisclosed | Seed | Alphalab |
| NQ Mobile Inc. | Private | NQ Mobile Inc. (NYSE: NQ) is a leading global provider of mobile Internet services focusing on security, privacy and productivity. | 7/9/13 | \$10.0 | Undisclosed | Undisclosed |





 $^{^{\}star}$ Note: GroundCntrl received \$499,999 still seeking \$194,051.

 $^{^{\}star}\, \text{Data collected in this issue of Mobile Smart Fundamentals was collected throughout August 1-31, 2013}.$

FUNDING

| Company Information | Status | Company Description | Announced | Transaction Amount (in \$M) | Funding Round | VC's |
|---------------------------|---------|---|-----------|--------------------------------|------------------|---|
| Nestio | Private | Nestio is a real-time real estate platform for renters and agents. | 7/9/13 | \$1.5 | Seed | David Tisch, Jerry Colona, David Cohen, Rick Webb, Greg Barton, Stuart Litwin, Lazerow Ventures, Quotidian Ventures, Ludlow Ventures, Scout Ventures, Meridian Development Partners, and Narbona Hill Corporation. |
| Rallyhood | Private | Rallyhood is an Austin-based startup making a mobile app to help groups create personalized social sites. | 7/8/13 | \$1.7 | Series A | Undisclosed |
| Shazam | Private | Shazam is a leader in media engagement through its mobile app which allows users to discover, explore, buy and share music. | 7/8/13 | \$40.0 | Undisclosed | America Movil |
| Greencar | Private | Greencar is a company that connects people's interactions by seamlessly connecting their mobile devices. | 7/5/13 | Undisclosed | Seed | 500 Startups |
| Empowered Careers | Private | Empowered Careers develops and implements mobile technology products to accommodate evolving academic trends and student needs. | 7/5/13 | \$4.4 | Series A | Undisclosed |
| Touchbase Technologies | Private | TouchBase's technology enables a way for unique codes on physical objects to be read by any touchscreen device without the use of the camera or NFC technology. | 7/5/13 | \$5.5* | Undisclosed | Undisclosed |
| Pixate | Private | Pixate enables designers and developers alike to quickly and easily create native mobile interfaces. | 7/3/13 | \$3.8 | Series A | Accel Partners |
| Kongregate | Private | Kongregate is a casual gaming social network where gamers can gain ranking and earn awards. | 7/2/13 | \$10.0 | Series C | Undisclosed |
| Justin.tv | Private | Justin.tv is an online community for live streaming service. Users can share events, classes, parties, ideas, to anyone in over 250 countries while chatting in real-broadcast with others. | 7/2/13 | \$8.3 | Undisclosed | Bessemer Venture, Alsop Louie Partners, Thrive Capital |
| Aegis Mobility | Private | Aegis Mobility develops solutions that enable people to manage their mobile communications based on activity, location and time putting people in control of their lives while enhancing their mobile experience and ensuring their personal privacy. | 7/2/13 | \$1.3 | Series B | Undisclosed |
| Fotopedia | Private | Fotopedia is media company that concentrates on mobile. | 7/1/13 | \$5.3 | Series A | Undisclosed |
| Outbox | Private | Outbox digitizes your postal mail then puts it online for access via web, iPhone, Android or iPad. | 7/1/13 | \$5.0 | Series A | Founders Fund, Correlation Ventures, TDF Ventures, WTI, Expansion VC, and Peterson Ventures |
| RollApp | Private | RollApp virtualizes apps on its servers, and allows users to access them without installing any special browser plugins. | 7/1/13 | \$1.0 | Series A | Leta Capital, TMT Investments |
| Gramble World BV | Private | Gramble World BV is a Dutch company that develops cross platform social gaming experience where developers can utilize the value-adding tools and publish only quality games in a clutter-free 'blue ocean' environment. | 7/1/13 | \$1.4 | Seed | Undisclosed |
| Notegraphy | Private | Notegraphy is a web and mobile application that rethinks the way people write and share text online through design. | 7/1/13 | \$0.3 | Seed | Kibo Ventures |
| Smadex | Private | Smadex is a mobile demand side platform that allows advertisers and agencies to create and distribute rich media advertising on smartphones or tablets. | 7/1/13 | \$0.8 | Series A | Cabiedes & Partners, Trovit, 101 Startups |
| Brit + Co. | Private | Brit Morin, Brit + Co. is an online community and e-commerce platform that provides tools to teach, inspire and simplify everyday life. | 6/27/13 | \$6.3 | Series A | Oak Investment Partners, Index Ventures, Lerer Ventures, Cowboy Capital, Marissa Mayer, Aileen Lee |





 $^{^{\}star}$ Note: Touchbase Technologies received \$4,999,672 but still seeking \$599,956.

^{*} Data collected in this issue of Mobile Smart Fundamentals was collected throughout August 1-31, 2013.

FUNDING

| Company Information | Status | Company Description | Announced | Transaction Amount (in \$M) | Funding Round | VC's |
|------------------------|---------|---|-----------|--------------------------------|------------------|---|
| Contentful | Private | Contentful is a flexible and future-friendly content platform that helps editors to manage and developers to serve content into mobile or web applications. | 6/27/13 | Undisclosed | Seed | Balderton Capital, Point Nine Capital Alexander Bruehl, Francesco Cesarini, Daniel Heaf, Karen McGrane, Todd Tran, Michael Wolfe |
| ChupaMobile | Private | ChupaMobile is a community marketplace for Mobile App Components. | 6/27/13 | \$0.4 | Seed | Semyon Dukach |
| Clinkle | Private | Clinkle's goal is to modernize the way people transact, by creating a next generation payment platform that will change the way people pay for things. | 6/27/13 | \$25.0 | Seed | Peter Thiel, Diane Greene, Jim Breyer, Marc Benioff, Owen Van Natta, Ross Perot, Jr. |
| Appington | Private | Appington helps game companies sell more in-app purchases and increase gamer retention. | 6/26/13 | \$1.2 | Seed | Tandem Capital, Matthew Welty |
| Artisan Mobile | Private | Artisan's patent-pending Mobile Experience Management platform brings all the power of customer experience management and website optimization to the world of mobile apps. | 6/26/13 | \$5.5 | Series A | FirstMark Capital, Amish Jani |
| Biba Systems | Private | Biba is a free, mobile-first business app that helps people get in touch instantly. | 6/26/13 | \$15.0 | Series B | InterWest Partners, Bruce Cleveland, Benchmark Capital, Kevin Harvey, Trinity Ventures, Enrique Salem, Gary Griffiths |
| LocalVox | Private | LocalVox Is a local, social & mobile marketing platform that helps local businesses market themselves online, across a network of publishers, social media, search, mobile, email newsletters & even their own website. | 6/26/13 | \$1.3* | Undisclosed | Undisclosed |
| SPARQCode | Private | SPARQCode's mission is to create and develop the best tools and services for mobile sales lead generation. | 6/26/13 | \$0.7 | Series A | Undisclosed |
| TopLine Game Labs | Private | TopLine Game Labs will help the company grow the team, launch new products and applications, and develop the business. | 6/26/13 | \$25.0 | Undisclosed | Cantor Ventures |
| Revel Systems | Private | Revel Systems provides an iPad point of sale solution that is mobile, cloud-based, and secure. | 6/26/13 | \$10.1 | Series B | Tim Tighe, Sean Tomlinson |
| access mobile | Private | access.mobile (AM) is a global mobile technology business based in Denver, Colorado (USA) with a local presence in Uganda, Rwanda and Tanzania. | 6/26/13 | \$0.1* | Undisclosed | Undisclosed |
| Ludei | Private | Ludei is a development platform that provides developers with the tools, APIs and services to deliver and monetize HTML5 apps and games via the various native app stores throughout the world from a single code base. | 6/26/13 | \$1.5 | Seed | Kibo Ventures, VitaminaK |
| Soundwave | Private | Soundwave is a music discovery app that shows you what music people are listening to and where in real-time. | 6/26/13 | \$1.3 | Seed | ACT Venture Capital, Matthew Le Merle, Enterprise Ireland |
| Kony Solutions | Private | Kony is a leading mobile enterprise application development platform (MADP) provider, with more than 70 of the Fortune 500 among its customers. | 6/25/13 | \$18.3 | Series D | Telstra, Mark Sherman |
| LISNR | Private | Lisnr is a mobile application that gives users a new way to connect with their favorite artists. | 6/25/13 | \$0.5 | Seed | TAR Angel Network |
| StrikeAd | Private | StrikeAd is a mobile demand side platform, a single point where agencies and advertisers can plan, execute and evaluate all their mobile advertising. | 6/25/13 | \$1.9* | Series A | Undisclosed |
| Invi | Private | invi Is a Next Generation Instant Messenger. | 6/25/13 | \$6.0 | Seed | Alpha Investment, UpWest Labs, A-Grade Investments, Ashton Kutcher, Horizons Ventures, Atlantic Bridge |

^{*} Note: LocalVox still seeking \$1,185,564 in funding.





^{*} Note: access mobile funding listed as partial close.

^{*} Note: StrikeAd still seeking \$2,725,100 in funding.

^{*} Data collected in this issue of Mobile Smart Fundamentals was collected throughout August 1-31, 2013.

FUNDING

| Company Information | Status | Company Description | Announced | Transaction Amount (in \$M) | Funding Round | VC's |
|------------------------------|---------|---|-----------|--------------------------------|------------------|--|
| Snapchat | Private | Snapchat is a photo messaging application. | 6/24/13 | \$60.0 | Series B | Institutional Venture Partners, General Catalyst Partners, Benchmark Capital, Lightspeed Venture Partners, SV Angel, Mitchell Lasky |
| Apptive | Private | Apptive enables SMBs with mobile apps that increase accessibility, loyalty and revenue via its dead-simple EasyApp platform. | 6/24/13 | \$0.4 | Seed | Undisclosed |
| Sway Medical Technologies | Private | Sway Medical Technologies is mobile software company focused on the development of medical grade mobile applications. | 6/21/13 | \$0.8 | Series A | OKAngel Sidecar Fund |
| Tempo Al | Private | Tempo AI is a mobile productivity application that helps organize your day and prepare you for what's next. | 6/21/13 | \$10.0 | Series A | Relay Ventures, Sierra Ventures, Mayfield Fund, Horizon Ventures, Qualcomm, SingTel Innov8, Miramar Venture Partners, SRI International, Golden Venture Partners, Seavest Capital Partners, ENIAC Ventures |
| Skillz | Private | Skillz is the world's only cash tournament platform for mobile games of skill. | 6/20/13 | \$5.5 | Series A | Atlas Venture, Jeffrey Fagnan |
| SocialRadar | Private | SocialRadar is building technology that makes people aware of the people and connections around them. | 6/20/13 | \$12.8 | Series A | New Enterprise Associates, Grotech Ventures, SWaN Venture, Legend Ventures, Dave Morin, Steve Case, Ted Leonsis, Kevin Colleran |
| adeven | Private | adeven is the leading mobile analytics and business intelligence company. | 6/20/13 | \$4.3 | Series B | Iris Capital, Target Partners, Capnamic Ventures |
| AppGeek | Private | AppGeek is a crowd-sourced app discovery engine based on two fundamental beliefs. The first – Smartphone users can improve their individual performance by using apps best suited to their personality and interests. The second belief- the best app recommendations come from people who share your specific personality and goals. | 6/20/13 | \$0.0* | Seed | Incubes |
| APPCityLife | Private | APPCityLife provides a mobile and cloud platform to the city IT stack that rewards people in the community for participating in everyday activities such as transit, bike trails, museums, parks and everything else a community has to offer. | 6/20/13 | \$0.4 | Seed | Undisclosed |
| Mobivity | Public | Mobivity provides patented mobile marketing tools for local advertisers and custom audience engagement solutions for sports and media producers. | 6/20/13 | \$10.9 | Undisclosed | Undisclosed |
| Aloompa | Private | Aloompa is a leading provider of turn-key, best-in-class mobile applications for music, food, conference and community focused events in the U.S. and abroad. | 6/19/13 | \$0.5 | Undisclosed | Undisclosed |
| Graphite Software | Private | Graphite Software is working to re-define mobile device security. | 6/19/13 | \$4.4 | Undisclosed | Celtic House Venture Partners, Brian Antonen |
| Personetics | Private | Personetics offers a predictive interaction solution designed specifically for the financial services industry. The company is dedicated to helping all types of financial institutions deliver a more personalized customer experience across all service channels, especially online, mobile and tablet. | 6/19/13 | \$11.5 | Series B | Lightspeed Venture Partners, Yoni Cheifetz, Sequoia Capital, Shmil Levy, Carmel Ventures |
| PokitDok | Private | PokitDok Mobile saves users money on healthcare expenses by securing the price for a service in advance, whether you pay with insurance, HSA or out of pocket. | 6/19/13 | \$4.0 | Undisclosed | New Atlantic Ventures, Rogers Ventures, Subtraction Capital, FFP Holdings |
| Epion Health | Private | Epion Health is leveraging the power of mobile devices at the point of care to deliver interactive solutions to both patients and providers. | 6/18/13 | Undisclosed | Seed | Healthbox Boston |
| Muzy | Private | Muzy is a new kind of blog for creative and visual people, where you can post, enhance, create, and share photos, thoughts, drawings, animations, collages, and all kinds of creative stuff. | 6/18/13 | \$4.4 | Undisclosed | WPP Ventures, Thomas Bedecarre |





^{*} Note: AppGeek Transaction amount rounded, actual amount received \$15,000.

^{*} Data collected in this issue of Mobile Smart Fundamentals was collected throughout August 1-31, 2013.

FUNDING

| Company Information | Status | Company Description | Announced | Transaction Amount (in \$M) | Funding Round | VC's |
|-------------------------|---------|--|-----------|--------------------------------|--|--|
| PlayPowerLabs | Private | Playpower Labs, a Carnegie Mellon educational research initiative, is developing an online platform of web and mobile applications for students in grades K-8. | 6/18/13 | \$0.0* | Seed | Kaplan EdTech Accelerator |
| Donde | Private | Dónde (formerly Brandtree) offers mobile product & store locators for brands and chains looking to increase local retail sales and gain real-time marketing insights. | 6/15/13 | \$0.0* | Seed | Brandery |
| WorldDesk | Private | WorldDesk lets you to carry your entire workspace around on any device, in the cloud or served over your company network. | 6/13/13 | \$1.3 | Undisclosed | Lough Shore Investments |
| CopiaMobile | Private | CopiaMobile, Inc. is the leading provider of shopper engagement solutions featuring new mobile technologies for the retail industry. | 6/13/13 | \$14.0 | Undisclosed | Undisclosed |
| Wrapp | Private | Wrapp is a social gifting service for celebrating friends' occasions with free and paid gifts from attractive brands. | 6/13/13 | \$15.0 | Series B | Qualcomm Ventures, American Express Greylock Partners, Atomico, Creandum, SEB Private Equity |
| Scondoo | Private | Scondoo is a mobile shopping app that helps users discover deals and sale items for their groceries. | 6/13/13 | \$1.3 | Seed | Point Nine Capital, Heilemann Ventures |
| Encap | Private | Encap AS, a technology company, provides solutions for online user security. The company provides mobile phone based products for user security services. It develops security services for the telecom, bank, and finance industries. | 6/13/13 | \$2.0 | Seed | ProVenture Seed |
| TapCommerce | Private | TapCommerce is the leader in mobile retargeting. We're trusted by the most successful mobile brands to deliver customers, revenue, and return on investment across mobile platforms. | | \$1.2 | Undisclosed | RRE Ventures, ENIAC Ventures, NextView Ventures, Metamorphic Ventures |
| LOC-AID Technologies | Private | LOC-AID Technologies, Inc. is a mobile location data gateway, manages multi-carrier complexity for mobile brands and operates the most secure, privacy-protected location aggregation platform for wireless providers. | 6/11/13 | \$4.1 | Undisclosed | Undisclosed |
| Tow Choice | Private | Tow Choice uses is an instant bidding platform that is designed to eliminate the costs and inefficiencies of tow truck dispatch centers using mobile and instant bidding technologies. | 6/11/13 | \$0.0 | Seed | Blue Startups |
| iZettle | Private | iZettle, the social payments company, creates services for person-to- person and business-to-consumer commerce. | 6/10/13 | \$6.6 | Series C | Banco Santander |
| Ballparc | Private | Ballparc develops cloud-based, mobile-enabled software solutions for the parking management industry. | 6/7/13 | Undisclosed | Undisclosed | Bullpen Capital, Stuart McWhorter, ParkIT Ventures, Ted Sanft, Michael Thompson |
| ChowNow | Private | ChowNow is a next-generation meal ordering platform that utilizes the latest web, mobile and social networking technologies to expand restaurant's online ordering capabilities and customer reach. | 6/7/13 | \$1.2 | Undisclosed | Undisclosed |
| JiWire | Private | Jiwire is a leader in connecting advertisers to today's On-The-Go Mobile Audience. | 6/7/13 | \$4.0 | Undisclosed | Undisclosed |
| Twilio | Private | Twilio, the cloud communications company, is reinventing telecom by merging the worlds of cloud computing, web services and telecommunications. | 6/7/13 | \$70.0 | Series D | Redpoint Ventures. Draper Fisher Jurvetson (DFJ). Bessemer Venture Partners |
| Fastly | Private | Fastly delivers the world's only real-time content delivery network. Fastly enables a next-generation of businesses to give their users the best online and mobile experience. | 6/6/13 | \$10.0 | Series B | August Capital, David Hornik |
| Omsignal | Private | OMsignal has developed a revolutionary line of bio-sensing clothing that connect seamlessly with mobile devices. | 6/6/13 | \$1.0 | Seed | Real Ventures, Golden Venture Partners, David Cohen |
| Shopgate | Private | Shopgate is a powerful and innovative mobile commerce platform for online retailer. 6/6/13 \$7.0 | | Series B | Northcap Partners, Creathor Venture Management | |

^{*} Note: PlayPowerLabs transaction amount rounded, actual amount received totaled \$20,000.





^{*} Note: Donde's transaction amount rounded, actual amount received totaled \$20,000.

^{*} Note: Tow Choice transaction amount rounded, actual amount received totaled \$20,000.

^{*} Note: ChowNow still seeking \$805,099 in funding.

^{*} Note: JiWire still seeking \$1,998,988 in funding.

^{*} Data collected in this issue of Mobile Smart Fundamentals was collected throughout August 1-31, 2013.

FUNDING

| Company Information | Status | Company Description | Announced | Transaction Amount (in \$M) | Funding Round | VC's |
|------------------------|---------|---|-----------|--------------------------------|------------------|---|
| Mobiquity | Private | Mobiquity is a strategy-led, implementation-driven Mobile Computing professional services firm focused on architecting, developing and deploying custom mobile solutions for the Global 2000. | 6/5/13 | \$12.0 | Series B | NewSpring Capital, Michael DiPlano, Longworth Venture Partners, Paul Margolis, Sigma Prime Ventures, Robert Davoli |
| Opanga Networks | Private | Opanga Networks is the leading innovator of pragmatic video optimization solutions that convert surplus network capacity in real time to efficiently pre-position high-quality content to any device. | 6/5/13 | \$0.1 | Undisclosed | Undisclosed |
| YouAppi | Private | youAPPi, Connecting People With Apps - develops an engagement, acquisition and retention solution for publishers and mobile apps. | 6/5/13 | \$1.0 | Seed | Glilot Capital Partners |
| Handshake | Private | Handshake is a sales order management platform that lets your team write and receive orders on the iPad, iPhone and Web. Handshake is used globally by sales reps and teams selling B2B, to present their catalog, manage their customers and streamline their order fulfillment process. | 6/4/13 | \$1.5 | Seed | Undisclosed |
| Canvas Solutions | Private | Canvas makes it easy to publish data collection apps on wireless Smartphones and other mobile devices such as laptops, tablets, bar code scanning devices, and Netbooks. | 6/3/13 | \$4.0 | Series C | Osage Ventures, Motorola Solutions Venture Capital |
| Shopmium | Private | Shopmium is a France-based, mobile shopping service that enables large consumer brands to engage directly with users through special offers and coupons pushed to their smartphones. | 6/3/13 | \$5.6 | Series B | Ventech |
| AppLift | Private | AppLift is a mobile games marketing platform. | 6/2/13 | \$13.0 | Series A | Prime Ventures |

* Data collected in this issue of Mobile Smart Fundamentals was collected throughout August 1-31, 2013.





 $^{^{\}star}$ Note: Opanga Networks still seeing \$2,000,879 in funding.

DEBT FINANCINGS

| Company Information | Status | Company Description | Announced | Transaction Amount (in \$M) | Transaction Type | Lender |
|------------------------------------|---------|--|-----------|--------------------------------|---------------------|----------------------|
| Qstream | Private | Qstream provides learning tools for the mobile generation. | 8/9/13 | \$0.8* | Debt | Undisclosed |
| Intelligent Mechatronic Systems | Private | Intelligent Mechatronic Systems is a leader in telematics and infotainment technologies, including the convergence of both technologies in delivering the ultimate Connected Car™ experience. | 7/29/13 | \$4.0 | Debt | BEST Funds |
| CrowdOptic | Private | CrowdOptic lets enterprises and photographers collaborate in real time by simply using an image. | 7/18/13 | \$1.5 | Debt | Undisclosed |
| Appconomy | Private | Appconomy designs, develops and sells mobile apps and app components, and AppCommerce capabilities that power the economies of people, businesses and enterprises. | 7/9/13 | \$3.0 | Debt | Undisclosed |
| Perlego Systems | Private | Perlego is a provider of end-to-end mobile device management software. | 6/28/13 | \$0.6 | Debt | Undisclosed |
| АррТар | Private | AppTap is the leading provider of mobile app discovery and advertising solutions for web publishers, mobile operators, and app developers. | 6/19/13 | \$0.8 | Debt | Undisclosed |
| Elastic Path | Private | Elastic Path builds commerce software that powers the next generation of digital experiences, helping businesses generate more revenue from their goods, services, and content. | 6/15/13 | \$8.0 | Debt | Wellington Financial |
| Mobilligy | Private | Mobilligy helps consumers get control of their bills. Our free mobile payment solution provides consumers a unified hub from which to manage and pay all of their bills, with no third party fees or agreements necessary. | 6/11/13 | \$0.4 | Debt | Undisclosed |
| Solavei | Private | Solavei, LLC operates a social networking and commerce platform that enables users to connect, share, and capitalize on social networks. It creates an economic linkage between mobile service, social commerce, and social-networking technology. | 6/3/13 | \$10.9 | Debt | Undisclosed |

* Data collected in this issue of Mobile Smart Fundamentals was collected throughout August 1-31, 2013.





^{*} Note: Qstream is still seeking \$245,000.

S-1 Filings

S-1 FILINGS: FILED

| Company | Date Filed | Description |
|----------------------|------------|---|
| Rocket Fuel, Inc. | 8/16/13 | Rocket Fuel delivers programmatic media-buying platform that optimizes ad campaigns and helps media teams focus on strategy not spreadsheets. |
| Mobivity | 8/16/13 | Mobivity provides mobile marketing tools for local advertisers. |
| QurApps,Inc. | 8/7/13 | QurApps, Inc is a development stage company focused on the development of mobile software application |
| 800 Commerce Inc. | 8/6/13 | 800 Commerce Inc. engages in the development and distribution of wireless applications through mobile marketing platforms. |
| Yume Inc.* | 8/2/13 | Yume Inc is a leading independent provider of digital video brand advertising solutions. |
| Zoom Telephonics* | 7/10/13 | Zoom Telephonics, Inc. designs, produces, markets, sells, and supports Internet-related communication products in North America and the United Kingdom. |
| Mobile Vault* | 7/3/13 | Mobile Vault plans to provide consumers the ability to instantly check where files have come from, securely back up the smartphone, check social networks for bad links and other threats like unsafe websites, and will monitor suspicious behavior to quickly detect attacks and malware. |
| Mobile Lads Corp* | 7/1/13 | Mobile Lads Corp is involved in the advertising of products and services using SMS technology. |
| XG Technology, Inc.* | 6/19/13 | XG Technology, Inc. is developer of technology for wireless communications. |





^{*} Note: Yume Inc filed form S-1/A on 8/2/2013.

^{*} Note: Zoom Telephonics filed the S-1 on 5/29/2013.

 $^{^{\}star}$ Note: Mobile Vault submitted S-1/A on 8/26/2013.

^{*} Note: Mobile Lads Corp submitted form S-1/A on 8/1/2013.

 $^{^{\}star}$ Note: XG Technology, Inc submitted a S-1/A on 3/7/2013 but S-1/A was filed on 6/19/2013.

 $^{^{\}star}$ Data collected in this issue of Mobile Smart Fundamentals was collected throughout August 1-31, 2013.

Mobile Marketing Association

About Mobile Marketing Association

The Mobile Marketing Association (MMA) is the premier global non-profit trade association representing all players in the mobile marketing value chain. With more than 700 member companies, the MMA is an action-oriented organization with global focus, regional actions and local relevance. The MMA's primary focus is to establish mobile as an indispensible part of the marketing mix. The MMA works to promote, educate, measure, guide and protect the mobile marketing industry worldwide. The MMA's global headquarters are located in the United States and it has regional chapters including North America (NA), Europe, Middle East and Africa (EMEA), Latin America (LATAM), and Asia Pacific (APAC) branches. For more information, please visit www.mmaglobal.com.

MMA members include agencies, advertisers, hand held device manufacturers, carriers and operators, retailers, software providers and service providers, as well as any company focused on the potential of marketing via mobile devices.

Executive Contacts

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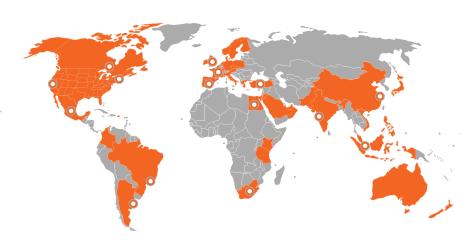
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Mobile Marketing Association

Calendar of Events

SEPTEMBER 24-25, 2013

SM2: Smarter Mobile Marketing New York City

Every Moment is Mobile is official theme of the MMA's annual Advertising Week conference. Mobile has sparked a new world of media in which every object is a medium and every place an opportunity for a message. SM2 will provide marketers the knowledge to effectively allocate resources and establish the right infrastructure to leverage mobile.

Join us at the Highline to learn how Every Moment is Mobile.

www.mmaglobal.com/events/sm2/2013/overview

OCTOBER 21-23, 2013

GMIC Silicon Valley Conference San Francisco, CA

The Mobile Marketing Association recently signed on to sponsor a half-day "mMarketing" track at the upcoming GMIC conference in San Francisco. Named one of the largest mobile conference and expo across the globe, GMIC attracts mobile executives, entrepreneurs, marketers and developers to build partnerships, learn from industry thought leaders, better understand mobile technology trends and shed light on mobile's transformational powers. To get involved with the MMA at GMIC, reach out to Rebecca.laming@mmaglobal.com.

http://sv.theamic.com/#home

NOVEMBER 11-12, 2013 **MMA EMEA Forum** London, UK

Nothing brings you closer to the consumer than mobile. And nothing brings you closer to understanding how to influence mobile moments like the MMA's London Forum. By breaking this conversation down to mobile's role within the path to purchase, this year's EMEA Forum offers attendees learning, insight and inspiration to do more in mobile.

The content will follow the customer journey from awareness through to advocacy. The industry will discuss how mobile is changing the path to purchase by extending other media channels or disrupting and replacing them.

www.mmaglobal.com/events/forums/london2013/overview





Hidden River

About Hidden River

Hidden River, LLC provides corporate development and consulting services to companies in the mobile ecosystem. For the last five years, Hidden River has focused in the marketing, advertising and mCommerce space. Segment focus and mobile expertise gives Hidden River unique market insights and access to decision-makers and opportunities.

Hidden River's team comes from the corporate development groups of some of the biggest mobile companies in the world, working at the nexus of strategy, finance and operations.

The management team have been business operators, as CEOs, CFOs and start-up founders. So Hidden River understands the difficult balance necessary to grow operations while exploring transaction opportunities.

Hidden River provides you with quick-ramping corporate development bandwidth that leverages over 100 years of collective experience in mobile. Hidden River becomes a part of your senior management team, available as and when needed, to analyze, structure and execute strategies and transaction opportunities while you continue to grow your business.

Executive Contacts

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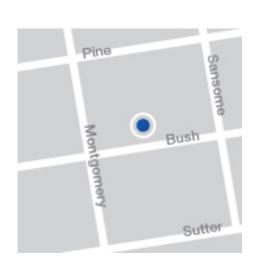
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DEDICATED EXCLUSIVELY TO THE MOBILE ECOSYSTEM

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STRATEGY EXECUTION ANALYSIS INITIATIVE EXPERIENCE COMMITMENT

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