

LATIN AMERICA'S TOP ACQUIRERS

Merchant acquirers listed on page 6 processed 14.48 billion MasterCard and Visa payment card transactions from 5.2 million active merchant outlets in Latin America and the Caribbean in 2013. Purchase volume was \$689.54 billion.

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INGENICO GROUP TO ACQUIRE GLOBALCOLLECT

Welsh, Carson, Anderson & Stowe (WCAS), majority owner of global payment service provider GlobalCollect, will sell that company to Ingenico Group, best known as the world's largest manufacturer of POS terminals, for \$1.11 billion (€820 million).

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AMEX VS. U.S. DEPARTMENT OF JUSTICE

Civil litigation pitting American Express against the United States Department of Justice (DOJ) began July 7 in U.S. District Court for the Eastern District of New York. The suit has its origins in litigation filed in October 2010 by the DOJ and 17 U.S.

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CHIP CARD MANUFACTURERS

Of the total 5.42 billion payment cards shipped last year, 39.9% had chips, up from 35.5% in 2012. The number of payment cards with chips shipped in 2013 totaled 2.16 billion, up 362.1 million from 1.80 billion in 2012, an increase of 20.1%. The other payment

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MOZIDO'S MOBILE PLATFORM

Since 2008 Mozido has been offering a mobile products and services platform, which works with most mobile network operators and mobile devices. Financial services applications include domestic and international remittances, prepaid cards,

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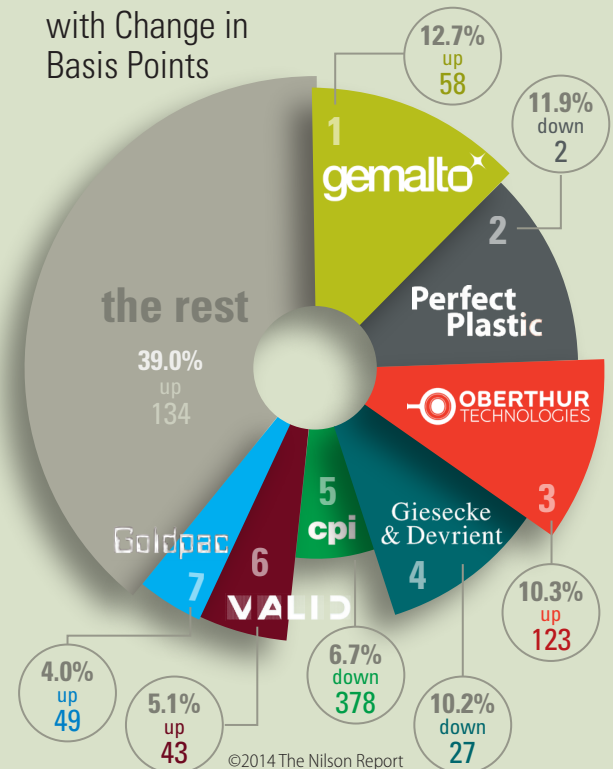
MAGTEK'S DYNAPRO POS TERMINAL

Computop, a leading global payment service provider, offers MagTek's EMV Level 1 and 2 certified, contact and contactless, PED 3.X, SRED validated DynaPro chip and PIN point-of-sale terminals to its customers in Europe. In the U.S., Canada, and Latin

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Top Manufacturers of Payment Cards Worldwide – 2013 Market Shares of Shipments

with Change in Basis Points



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CARD MANUFACTURER SHIPMENTS

Shipments of high-security-type payment cards — Visa, MasterCard, American Express, JCB, Discover, Diners Club, UnionPay, and Maestro — as well as bank and retailer issued ATM/PIN debit cards, and retailer, gasoline, and other private label payment cards totaled 5.42 billion in 2013, up 6.8% from the prior year.

Visa, MasterCard, American Express, Diners Club, Discover, Maestro, UnionPay, JCB, ATM, and PIN-based

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CHARTS 6 Merchant Acquirers in Latin America 2013
8 Cards w/Chips vs. Mag Stripes Only
8 Shipments of Payment Cards, '13 vs '12

9 Payment Card Shipments by Manufacturer and Type
10 Total Chip Card Shipments and Shipments by Type of Card

ALLIANCE DATA RETAIL SERVICES has purchased the private label credit card program of the Good Sam Club, an organization of 1.5 million RV owners. Terms were not disclosed. *Melisa Miller is President at Alliance Data Retail Services, (614) 729-4900, melisa.miller@alliancedata.com, www.alliancedata.com.*

DATACARD has a new program that lets card manufacturers and suppliers validate the compatibility of their EMV smart cards with Datacard personalization systems. *Jeff Davison is VP, Global Solutions & Professional Services, (952) 988-2045, jeff_davison@datacard.com, www.datacard.com.*

SUNTRUST now issues chip cards to newly opened credit card accounts and to existing credit card accounts as they expire. The bank has issued more than 1.2 million Visa and MasterCard credit cards. *R. Mark Ford is Head of Credit Card at SunTrust, (404) 813-8047, r.mark.ford@suntrust.com, www.suntrust.com.*

CARDINALCOMMERCE and **SECUREBUY** have settled litigation. SecureBuy, provider of fraud prevention and security technology, filed suit last year in federal court against Cardinal, a payment services provider. SecureBuy now agrees that Cardinal's UMP-related patents are valid and enforceable. *Greg Wooton is CEO at SecureBuy, (408) 478-9760, gw@securebuycommerce.com, www.securebuycommerce.com. Mike Keresman is CEO at CardinalCommerce, (440) 352-8444, mikek@cardinalcommerce.com, www.cardinalcommerce.com.*

VERIFI, a provider of electronic payment and risk management for card-not-present merchants, has released an e-book "What Every Card Not Present Merchant Should Know: Navigating Today's Challenging Payments Ecosystem." It is available for download at www.verifi.com/products/lp-ebook-navigating-todays-challenging-payment-ecosystem/.

FINICAL is the new name of Prudential Payment Systems, a registered ISO of Merrick Bank. *Aaron Nasseh is CEO at Finical, (818) 330-4055, anasseh@finicalinc.com, www.finicalinc.com.*

SIMPLYTAPP is offering card issuers and mobile application developers a \$5,000 credit on usage fees on its Host Card Emulation (HCE) platform through September 29th. *Doug Yeager is CEO, (512) 298-2774, doug@simplytapp.com, www.simplytapp.com.*

FICO will integrate 41st Parameter's TrustInsight cybersecurity technology with its Falcon platform to help fight fraud on card-not-present transactions. 41st Parameter is a unit of Experian. *Thomas Horan is VP, Fraud Solutions at FICO, (858) 369-8000, tjhoran@fico.com, www.fico.com. Ori Eisen is Founder at 41st Parameter, (480) 776-5500, oeisen@the41st.com, www.the41st.com.*

TRUSTWAVE will offer its cloud-based trustKeeper platform for information security and PCI DSS compliance to small and midsize businesses that use First Data for card processing services. *Paul Kleinschnitz is SVP, GM Cyber Security Solutions at First Data, (404) 890-2114, paul.kleinschnitz@firstdata.com, www.firstdata.com. James Taylor is VP Alliances at Trustwave, (312) 873-7500, jtaylor@trustwave.com, www.trustwave.com.*

TSYS, in partnership with Oversight Systems, now offers commercial card program managers Insights On Demand, a Web-based application that automates analysis of all transactions to help ensure compliance with business policies. *Keith Pierce is Group Executive, Commercial Services at TSYS, (706) 649-2977, kpierce@tsys.com, www.tsys.com. Patrick Taylor is CEO at Oversight Systems, (770) 984-4602, patrick.taylor@oversightsystems.com, www.oversightsystems.com.*

BANCO DO BRASIL AMERICAS, a subsidiary of Banco do Brasil in Florida, now offers its customers a multicurrency prepaid MasterCard card. BBA Prepaid Card carries EMV chip and mag-stripe technology. The card account processing platform is provided by i2c. Features include giving cardholders the option of carrying balances in U.S. dollars, Brazilian reals, Canadian dollars, euros, British pounds, and Australian dollars. *Pamela Kohl is EVP - Products & Channels at BBA, (305) 350-2153, pkohl@bbamericas.com, www.bb.com.br. Amir Wain is CEO at i2c, (650) 593-5400, awain@i2cinc.com, www.i2cinc.com.*

NO TOUCH TECHNOLOGIES has created the patented No Touch Pen, a 3-in-1 antimicrobial combo stylus and pen for use on public touch screens and keypads to protect consumers from germs and bacteria. The No Touch Pen is made of copper and coated with an antimicrobial finish. It consists of 3 tips: capacitive (for screens that sense finger touch), resistive (for screens that sense pressure), and an ink pen (for traditional signature transactions). *Amy Pepper is Co-Founder, (240) 370-6077, amy@notouchtech.com, www.notouchpen.com.*

VANTIV, the 3rd largest U.S. acquirer, has partnered with ICC Solutions to offer its merchants and ISVs EMV enablement, testing, and validation services. *Patty Walters is SVP of EMV Corporate Strategy at Vantiv, (513) 900-5304, patty.walters@vantiv.com, www.vantiv.com. David Maisey is CEO at ICC Solutions, 44 (1925) 629-001, davemaisey@iccsolutions.com, www.iccsolutions.com.*

SEQUENT SOFTWARE has received U.S. patent #8,745,716 for its technology that turns apps into wallets. *Robb Duffield is CEO, (408) 910 7640, robb.duffield@sequent.com, www.sequent.com.*

ALLIED WALLET, a provider of online payment processing, multicurrency merchant services, and a PCI Level 1 secured payment gateway, has become a MasterCard and Maestro issuer in several markets in Europe including the United Kingdom, Germany, France, and Spain. *Andy Khawaja is CEO at Allied Wallet, (310) 601-3020, andyk@alliedwallet.com, www.alliedwallet.com.*

BLUEFIN PAYMENT SYSTEMS has produced a white paper on the benefits of PCI-validated point-to-point encryption. It is available for download at <https://www.bluefin.com/security-stack/p2pe/>.

BLACKBERRY will operate a PCI-compliant Trusted Service Management platform for EnStream, a mobile payments joint venture owned by Canadian wireless carriers Bell, Rogers, and Telus. The platform supports transaction services between banks and consumers using NFC-capable smartphones with secure element-enabled SIMs. *Andrew Bocking is SVP, Software Product Mgmt. at BlackBerry, (519) 888-7465, abocking@rim.com, www.rim.com. Almis Ledas is COO at Enstream, (416) 365-9000 x365, almis.ledas@enstream.com, www.enstream.com.*

90 pages

Figures include cards in circulation and spending for more than

920 credit & debit card issuers

from 116 countries in all world regions

Asia/Pacific, United States, Europe, Latin America, Middle East/Africa, and Canada

Also lists
265 Merchant Acquirers
from 65 countries in all world regions

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UNICOMER, which manages several brands and chains across 19 countries in Latin America and the Caribbean, will use First Data's VisionPLUS Flex as its core retail credit & collection processing system. *John Elkins is President, International Regions at First Data, (404) 890-2430, john.elkins@firstdata.com, www.firstdata.com. Clive Fletcher is Regional Commercial Director – Unicomer Caribbean and Project Lead for VisionPLUS Flex, (868) 672 9594, clive_fletcher@unicomer.com, www.unicomerusa.com.*

SACOMBANK in Vietnam has distributed 400 combination chip and mag-stripe card readers and smartphones to small merchants, insurance companies, online shops, and other vendors. The project is supported by MasterCard. Vietnam wants to have 250,000 POS terminals by 2015, and sees card readers for smartphones as technology to help reach its goal. *Arn Vogels is Country Manager for Indochina at MasterCard, 84 (8) 6288-5800, arn_vogels@mastercard.com, www.mastercard.com. Nguyen Huu Phuc is Head of Cards at Sacombank, 84 (8) 3526-6033, phucnh@sacombank.com, www.sacombank.com.*

WIPRO, an information technology, consulting, and outsourcing company with clients in 61 countries, will provide development, implementation, and testing services on First Data's VisionPLUS and AccessPLUS suite of payment processing and business processing management software. *Paolo Temporiti is General Manager at VisionPLUS, 39 (02) 2836-2300, paolo.temporiti@firstdata.com, www.firstdata.com. Balasubramanian Ganesh is CEO, Products & Solutions Group at Wipro, 91 (80) 3991-6260, balasubramanian.ganesh@wipro.com, www.wipro.com.*

CredEcard, a prepaid card program manager owned by Contis Group, now offers credEcard Instant Issue, a one-time-use Visa product that credit unions can provide to members for short-term cash advances. *Geoff Leech is Managing Director at credEcard, 44 (796) 657-3521, geoff.leech@contisgroup.com, www.credecard.com.*

EXPERIAN MARKETING SERVICES has released its 2014 Digital Marketer: Benchmark and Trend Report, which aims to identify key industry marketing benchmarks, insights, technology trends, and consumer data. It is available for free download at <http://ex.pn/PpijOx>.

GFG GROUP now offers fraud prevention technology from ReD to the financial institutions and other customers using its Cadencie Card Management System. *Andreas Kazamias is CEO at GFG Group, 64 (9) 966-7041, akazamias@gfg-group.com, www.gfg-group.com. Paul Avery is Regional President APAC at ReD, 61 (2) 9956-3881, pavery@redworldwide.com, www.redworldwide.com.*

CARDTEK GROUP has opened a new office in Milan. *Giorgio Mazzoleni is Business Development Director, 39 (348) 726-1581, giorgio.mazzoleni@cardtek.com, www.cardtek.com.*

NAYAX, a global provider of cashless, telemetry, management, and business intelligence technologies to the unattended automated machine industry, has purchased InOne, also a provider of cashless payment systems as well as remote data collection and management software. Together the companies support an installed base of more than 75,000 devices worldwide. Nayax devices are EMV compliant. *Yair Nechmad is CEO at Nayax, 972 (3) 769-4335, yair@nayax.com, www.nayax.com.*

MANAGEMENT > CHANGES

Chuck Harris has been named Senior Executive Vice President at **TSYS**. He remains President at **NetSpend**, (512) 532-8225, charris@netspend.com. He is now the top executive at **NetSpend**, replacing Dan Henry who is leaving the company effective July 31, 2014.

Ichiro Hamakawa has been appointed CEO at **JCB**, 81 (3) 5778-8390, ichiro.hamakawa@jcb.co. **Gretchen Garrigues** has been appointed Chief Marketing Officer at **First Data**, (212) 515-0273, gretchen.garrigues@firstdata.com. **Jordi Gaus**, Head of Mobile Payments at CaixaBank, has been appointed Chair of the Board at **Mobey Forum**, 34 (932) 973-100, jgaus@lacaixa.es.

Luiz Guilherme Roncato has been appointed Managing Director Latin America and the Caribbean at **UL**, 55 (11) 3049-8300, luiz.roncato@ul.com. **Sandra Green**, formerly at Experian, has been appointed Director of Sales - EMEA at **Alpha Payments Cloud**, 44 (7880) 362-907, sandra.green@alphapaymentscloud.com.

Jason Miles has been appointed SVP of Business Development at **UniRush**, (513) 489-7874, jason.miles@rushcard.com.

FAST FACTS

CARTES BANCAIRES (CB), the domestic debit card payment network in France, is working with the Natural Security Alliance to define a chip-based biometric application embedded into a keyfob. Integration of the chip into a microSD card of a mobile phone is also being considered. *Gilbert Arira is CEO at CB, 33 (1) 4015-5885, gilbert-arira@cartes-bancaires.com, www.cartes-bancaires.com.*

NET MOBILE, a Germany-based provider of mobile payment services, enables connections between mobile network operators and major App stores. O2 U.K.'s Google Play integration with Net Mobile lets consumers pay through direct operator billing. Net Mobile handles most of Google Play operator integrations globally. *Sebastian Böhm is VP at Net Mobile, 49 (211) 9702-0301, sebastian.boehm@net-m.de, www.net-mobile.com.*

GEMALTO will provide its UpTeq Multi-Tenant NFC SIM to support the commercial rollout of China Telecom's mobile contactless service. *Suzanne Tong-Li is President, Greater China & Korea at Gemalto, 86 (10) 6437-6983, suzanne.tong-li@gemalto.com, www.gemalto.com.*

HUAHUI XINTONG TECHNOLOGY manufactures EMV level 2 certified smart card readers, audio jack readers, and PCI bluetooth PINpads. It sells them on an OEM basis. The devices provide mobile POS service for Apple and Android devices. *Liven Ye is Export Sales Manager at HuaHui XinTong Technology, 86 (10) 6296-7290, liven@ewcdma.com, www.ewcdma.com.*

GLOBALONE, the payment gateway and global acquiring division of processor Pivotal Payments, now offers subscription sellers and recurring billers an Auto Account Updater module, which keeps credit card information current to prevent declines due to account number changes or expiration. *Philip Fayer is CEO at Pivotal Payments, (514) 227-6888, pfayer@pivotalpayments.com, www.pivotalpayments.com.*

WAVE CREST PAYMENT SERVICES will provide prepaid card program manager services to Commissions2Go for that company's new commission distribution system for concierge services, travel professionals, and limousine and taxi personnel who receive commissions for referring clients to large entertainment venues. *Miles Paschini is President at Gibraltar-based Wave Crest Group, (350) 200-62692, miles@wavecrest.gi, www.wavecrest.gi. Andrew Demaio is President at Commissions2Go, (702) 807-7722, andrew@c2gocard.com, www.c2gocard.com.*

COMPASS PLUS clients that use its TranzWare Internet Banking product can now add "not-on-us" cards to their Internet system. Cardholders gain a snapshot of all of their cards in one place. *Maria Nottingham is EVP, 44 (115) 988-6047, m.nottingham@compassplus.com, www.compassplus.com.*

GLOBALCOLLECT, a top payment service provider, has opened a new office in Sao Paulo, Brazil. *Matias Fainbrum is General Manager, Latin America at GlobalCollect, 54 (11) 5272-1189, matias.fainbrum@globalcollect.com, www.globalcollect.com.*

MASTERCARD will provide integrated processing services to customers in the Middle East and North Africa through a new end-to-end, multibrand cards and payment processing center in the United Arab Emirates. *Nick Vora is Head of Processing, Middle East and Africa, (971) 4455-2737, nick_vora@mastercard.com, www.mastercard.com.*

WORLDLINE, the e-payment services company majority-owned by Atos, offers its online merchants in France access to Pay.On's payment gateway and its more than 350 payment providers and 150 payment brands. Integration is handled over a single API. *Wolfgang Berner is VP Product and Integration at PAY.ON, 49 (89) 45230-0, wolfgang.berner@payon.com, www.payon.com. Christophe Duquenne is COO at Worldline, 31 (6) 3027-2611, christophe.duquenne@atos.net, www.atos.net.*

CONFERENCES & SEMINARS

Conference links at
www.nilsonreport.com

THE PREPAID PRESS EXPO 2014/FM SUMMIT: August 18-20, 2014. Planet Hollywood, Las Vegas. Estimated attendance: 1,800; 65+ exhibitors. Conference passes from \$350; Exhibit Hall pass \$49 (through August 15). *Contact (305) 421-7209, ext. 505, expo@prepaidpresseexpo.com. Register at www.prepaidpresseexpo.com.*

WESPAY PAYMENTS SYMPOSIUM 2014: September 15-16, 2014. The Hilton Anaheim, Anaheim, California. Estimated attendance: 250. Cost for the two-day conference is \$795 for WesPay members, \$715.50 for AAP WesPay members, and \$1,200 for nonmembers. **Subscribers to The Nilson Report will receive a 20% discount off the nonmember price.** *Contact Kim Barth, (812) 339-6374, kim@prodevmeetings.com to register. For more information, please visit www.paymentssymposium.org.*

C4 CARDS, PAYMENTS AND CONSUMER CREDIT CONGRESS BRAZIL 2014: September 17-18, 2014. Frei Caneca Convention Center, São Paulo, Brazil. Estimated attendance: 500 delegates and 1,200 visitors. Cost range for the two-day conference is \$1,200 to \$2,000 depending on sessions and early-bird dates. **Subscribers to The Nilson Report will receive a 20% discount. (Use code NRPT2014.)** *Contact Cristian Aliche at Next Business Media, 55 (11) 3173-4413, cristian.alicke@nextbm.com.br. Register at www.congressoc4.com.br.*

PREPAID CARD COMPLIANCE 2014: October 6-7, 2014. The InterContinental Chicago Magnificent Mile, Chicago, Illinois. Estimated attendance: 100. Cost for the two-day conference is \$1,995. **Subscribers to The Nilson Report will receive a \$300 discount. (Use code TNR300.)** *Contact Nicole O'Neill at ACI, (212) 352-3220 x5257, n.oneill@americanconference.com. Register at www.americanconference.com/PrepaidCard.*

MAGTEK'S DYNAPRO POS TERMINAL

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America, MagTek markets directly and through distributors to customers including hotel chain Marriott, which has deployed DynaPro devices in 15,000 locations.

The DynaPro device offers signature capture, USB or Ethernet connectivity, and support for integrated NFC antenna.

The handheld DynaPro Mini links to a PC, phone, or tablet by Bluetooth 4.0 connection. It does not handle contactless payments.

Both use AES or 3DES encryption with DUKPT key management. They encrypt all card data at the time of swipe or insertion, handle tokenization, and use built-in dynamic authentication to identify

Both devices encrypt all card data at the time of swipe or insertion.

fraudulent cards and rogue POS terminals in real time. The card authentication service, which combats counterfeit fraud liability, is free to merchants.

Mimi Hart is CEO at MagTek in Seal Beach, California, (562) 546-6322, mimi.hart@magtek.com, www.magtek.com.

FIRST DATA'S GAMBLING SERVICE

PayLucky Solutions offers a comprehensive package of payment services for casinos, racetracks, lotteries, and other online and offline gambling businesses. In addition to the check and payment card processing it handles in-house, First Data works with six partners to deliver PayLucky.

CAMS (Central Account Management Systems) provides

payment connectivity, geolocation, and Know Your Customer (KYC) verification services. CrossPay Services offers software that creates custom processing options for incoming and outgoing transactions. FEXCO provides dynamic currency conversion and multicurrency pricing services. Global Cash Access provides cash advances and withdrawals as well as account management.

NRT Technology provides kiosk payment processing, cash handling, and cash management products. Secure Trading provides online security and payment services.

Jonathan O'Connor is General Manager, Online Gambling and Alternative Markets at First Data in Atlanta, Georgia, (404) 890-2682, jonathan.o'connor@firstdata.com, www.firstdata.com.

LATIN AMERICA'S TOP ACQUIRERS

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The top four — Cielo, Rede, Visa Argentina, and BBVA — collectively processed 73% of the region's transactions.

Acquirers from 16 countries in the region made the list, with Mexico home to 5 of the region's top acquirers. The BBVA listing includes its businesses in Mexico, Colombia, and Venezuela. Santander includes its businesses in Brazil, Argentina, and Mexico, and the Elavon listing includes its businesses in Puerto Rico and Brazil.

In addition to Visa and MasterCard transactions,

acquirers in Latin America and the Caribbean processed 303.4 million transactions generated by American Express, Diners Club, and Discover cards as well as by domestic-only credit cards. Purchase volume on these cards was \$16.36

billion last year. Cielo, the largest acquirer in the region, handled 75% of that business.

Domestic debit transactions from brands including Redcompra, Clave, Sodexo, Infonet, Evertec, and Multilink are not included in the MasterCard and

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The top four acquirers accounted for 73% of all transactions.

LATIN AMERICA'S TOP ACQUIRERS

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Visa ranking. Those card brands generated \$8.78 billion in purchase volume last year from 213.5

million transactions.

Prior issues: 1,022, 998, 972, 955, 931, 916

Merchant Acquirers in Latin America 2013

Rank '13	Rank '12	Company, Headquarters	Visa & MasterCard ⁽¹⁾				Other Credit Cards ⁽²⁾		Active Merchant Outlets	POS Terminals
			Transactions (mil.)	Chg.	Volume (mil.)	Chg.	Trans. (mil.)	Volume (mil.)		
1	1	Cielo Brazil	4,687.0	10%	\$193,436.1	13%	227.9	\$9,531.8	1,473,455	1,864,166
2	2	Rede Brazil ⁽³⁾	3,596.4	15%	\$145,693.3	23%	—	—	1,382,535	1,557,000
3	3	Visa Argentina Argentina	1,141.6	6%	\$52,791.5	12%	—	—	323,700	403,313
4	—	BBVA Mexico ⁽⁴⁾	1,090.2	—	\$46,850.8	—	33.8	\$1,454.0	180,662	191,006
5	—	Santander Brazil ⁽⁵⁾	732.3	—	\$34,391.0	—	11.1	\$780.2	358,130	609,595
6	4	Transbank Chile ⁽⁶⁾	448.7	11%	\$25,998.3	7%	6.6	\$1,081.3	137,085	130,312
7	5	Banesco Banco Universal Venezuela	379.7	18%	\$34,608.9	82%	—	—	60,428	75,708
8	6	Evertec Puerto Rico ⁽⁷⁾	303.8	-2%	\$11,836.8	2%	0.2	\$12.2	40,788	51,819
9	7	Banco Nacional Mexico	298.2	2%	\$20,258.3	2%	—	—	89,341	100,287
10	10	Banorte Mexico ⁽⁸⁾	294.1	132%	\$13,187.1	106%	2.2	\$345.0	106,571	141,432
11	8	First Data Argentina ⁽⁹⁾	290.3	14%	\$17,173.5	19%	—	—	423,690	420,015
12	9	Mercantil Banco Universal Venezuela	262.2	12%	\$25,778.2	30%	—	—	50,421	63,817
13	11	Banco de Venezuela Venezuela	144.1	15%	\$17,003.9	60%	—	—	38,549	45,648
14	12	Grupo Bancolombia Colombia	106.0	10%	\$7,780.1	9%	—	—	65,906	⁽¹⁹⁾
15	13	HSBC Mexico	85.3	8%	\$4,274.4	12%	—	—	34,593	65,274
16	14	CardNET Dominican Republic ⁽¹⁰⁾	83.5	30%	\$4,130.0	20%	<0.1	\$6.6	23,225	37,348
17	15	VisaNet Peru	62.0	15%	\$2,626.9	12%	—	—	45,292	64,119
18	16	Bancaribe Venezuela	60.4	15%	\$4,932.6	45%	—	—	12,515	14,829
19	17	Banco Nacional Costa Rica ⁽¹¹⁾	44.4	5%	\$1,878.5	0%	—	—	32,965	18,495
20	18	Banco Davivienda Colombia	42.7	7%	\$4,187.8	8%	7.9	\$1,130.7	58,641	⁽¹⁹⁾
21	—	Elavon Puerto Rico & Brazil ⁽¹²⁾	40.3	—	\$1,528.2	—	0.6	\$98.7	26,321	39,780
22	19	Banco de Occidente Colombia	39.4	18%	\$2,945.9	20%	—	—	11,946	⁽¹⁹⁾
23	20	BCR Costa Rica	33.8	4%	\$1,306.9	5%	—	—	30,134	12,595
24	21	Procesos de Medios de Pago Peru	29.3	21%	\$1,595.2	26%	9.0	\$598.6	39,907	74,546
25	23	Scotiabank FDMS Mexico ⁽¹³⁾	22.5	23%	\$1,203.8	12%	0.1	\$65.5	20,324	27,234
26	22	Bancard Paraguay ⁽¹⁴⁾	21.9	10%	\$1,268.8	14%	<0.1	\$2.2	19,891	19,973
27	24	VisaNet Dominican Republic	18.2	11%	\$903.3	12%	—	—	4,077	7,409
28	33	Interdin Ecuador	18.2	269%	\$1,162.3	226%	—	—	43,867	42,260
29	25	Pacificard Ecuador	15.4	6%	\$1,233.6	13%	—	—	32,743	33,900
30	26	Maduro & Curiel's Netherlands Antilles	14.9	10%	\$1,469.9	-18%	0.4	\$146.8	7,405	7,405
31	28	Scotiabank Puerto Rico	13.6	19%	\$2,492.2	20%	1.5	\$691.2	8,707	12,039
32	31	FirstBank Puerto Rico ⁽¹⁵⁾	13.1	26%	\$652.5	29%	—	—	3,057	5,462
33	29	Banco Agrícola El Salvador ⁽¹⁶⁾	12.9	15%	\$527.2	12%	<0.1	<\$0.1	1,369	3,062
34	30	Banco General Panama ⁽¹⁷⁾	12.2	16%	\$1,190.1	23%	—	—	6,017	7,715
35	32	National Commercial Bank Jamaica ⁽¹⁸⁾	10.6	8%	\$859.2	22%	2.0	\$411.9	11,819	13,896
36	27	Banco Caja Social Colombia	7.5	-35%	\$382.8	-19%	—	—	5,843	⁽¹⁹⁾

Figures are net (gross minus chargebacks). Change in volume is based on local currency. (1) Visa and MasterCard credit, debit, and prepaid cards including Electron and Maestro. (2) Includes American Express, Diners Club, Discover, JCB, and domestic credit card brands. (3) Now owned by Itau Unibanco Holding. (4) Includes Colombia and Venezuela. Domestic debit figures (27.5 mil., \$809.5 mil.) are not included. (5) Includes Argentina and the Elavon joint venture in Mexico. (6) Domestic debit figures (56.4 mil., \$2,266.4 mil.) are not included. (7) Includes Costa Rica, U.S. Virgin Islands, and British Virgin Islands. Includes Visa and MasterCard co-branded ATH cards (220.0 mil., \$7,500.0 mil.). Domestic debit figures (34.4 mil., \$1,486.8 mil.) are not included. (8) Includes the Ixe Banco acquisition. (9) All MasterCard transactions. (10) Includes Maestro co-branded ATH cards (7.9 mil., \$234.0 mil.). (11) Domestic debit figures (15.9 mil., \$609.7 mil.) are not included. (12) Includes the joint venture with Credicard in Brazil – a wholly-owned subsidiary of Citigroup Inc. Domestic debit figures (21.7 mil., \$783.6 mil.) are not included. (13) Joint venture with First Data. Domestic debit figures (12.1 mil., \$454.9 mil.) are not included. (14) Domestic debit figures (1.6 mil., \$46.6 mil.) are not included. (15) Includes domestic ATH cards co-branded with Visa and MasterCard. (16) Domestic debit figures (<0.1 mil., \$0.7 mil.) are not included. (17) Domestic debit figures (39.4 mil., \$2,090.3 mil.) are not included. (18) Domestic debit figures (4.6 mil., \$228.1 mil.) are not included. (19) POS terminals are owned by Credibanco and Redeban.

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MOZIDO'S MOBILE PLATFORM

from page 1...

telecom account top-ups, P2P money transfers, and bill payments.



MOBILIZING A BETTER FUTURE

Other apps available in the Mozido platform include a shopping service that drives traffic to retailers by way of offers and coupons, and Mvault, a mobile payments collection service, which combats inefficiencies and security problems faced by package goods

companies that handle cash.

In the fourth quarter of 2013 Mozido acquired Sticky Street, and has since integrated that company's loyalty/offers technology into its platform. In 2012 Mozido purchased PagoVision, provider of check cashing and other payment services, mainly to the unbanked.

Mozido has received more than \$110 million in seed and venture funding since 2008. It has financial institution and retailer clients in the U.S., Mexico, Central America, India, the Middle East,

and sub-Saharan Africa. Global expansion is supported by joint ventures and other forms of partnerships with companies including MoneyGram and Tata Consulting. Partners offer the Mozido platform on a white-label basis.

Dan O'Malley is Chief Operating Officer at Mozido in Austin, Texas, (512) 518-2219, dan.omalley@mozido.com, www.mozido.com.

... has received more than \$110 mil. in seed and venture funding.

Prior issues: 1,032, 1,031, 1,030, 1,011, 1,010, 1,009

AMEX VS. U.S. DEPARTMENT OF JUSTICE

from page 1...

states charging Visa, MasterCard, and American Express with violating antitrust law by contractually obligating merchants to refrain from offering incentives for, or to steer consumers to, alternative



cards or payment methods by making a request.

Visa and MasterCard immediately settled with the plaintiffs and changed their respective operating regulations. American Express chose to go to trial.

Terms of the American Express card acceptance agreement continues to

prohibit merchants from asking cardholders to use an alternative payment card, cash, or a check. This means that unless the DOJ prevails over Amex on the steering issue, its settlements with Visa and MasterCard are moot at any merchant that also accepts American Express for payment. This includes 99 of the top 100 U.S. merchants.

Nearly all American Express cardholders in the U.S. have a Visa, MasterCard, and/or Discover card in their wallets that they could use if confronted by a

merchant prepared to steer consumers away from using an Amex product.

Because most Visa, MasterCard, and Discover cardholders do not have an Amex card, giving

merchants the opportunity to steer consumers to a particular card product will effectively only go in one direction — away from American Express.

The DOJ calls Amex merchant acceptance contracts "... roadblocks to the path of any merchant who wants to take advantage of a competitor's low prices."



Merchants can't steer cardholders to any alternative payment card.

American Express has a 26.58% share of spending at merchants versus Visa, MasterCard, and Discover credit cards.

When debit cards are added, its share falls to 15.35%. Amex contends that its share of the combined credit and debit card market is too low to qualify as having market power. The DOJ wants the judge only to consider the credit card spending market.

CHIP CARD MANUFACTURERS

from page 1...

cards used only magnetic stripes.

Gemalto had a 25.57% share of all payment cards with chips

Gemalto manufactured last year, 80.4% had chips.

Giesecke & Devrient had a 14.89% share of all payment cards with chips, up from 14.36% the prior year. G&D payment cards with chips accounted for 58.0% of its 554.8 million payment card total in 2013.

Oberthur had a 12.95% share of all payment cards with chips, down from 13.33% one year before. Chip cards represented 50.0% of the 560.0 million payment cards Oberthur shipped in 2013.

Morpho had a 4.66% share of all payment cards with chips, down from 4.87% in 2012. Chip cards produced by Morpho accounted for 65.9% of the 153.0 million payment cards it shipped last year.

Shipments of all microchip cards reached 8.56 billion last

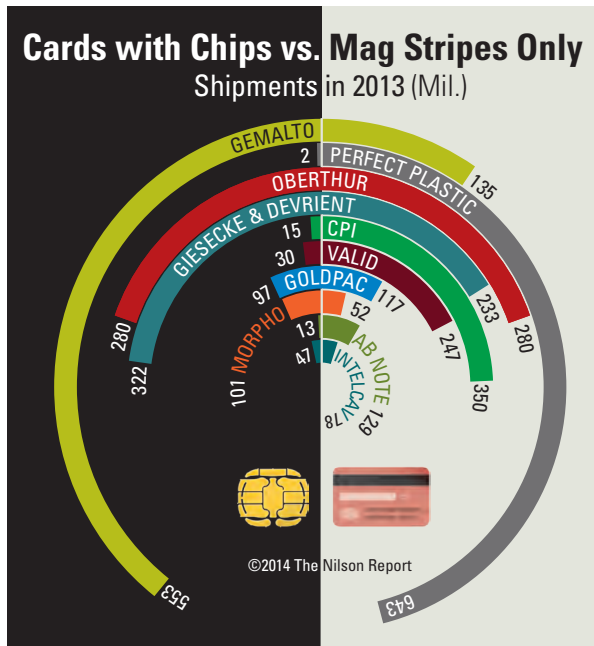
year, a 5.5% increase over 2012. Chip cards for SIMs used in mobile handsets totaled 5.28 billion last year, down 4.6%. SIM cards accounted for 61.72% of all chip cards manufactured in 2013. Payment cards accounted for 25.27% of the total. Nonpayment chip cards held a 10.59% share. Prepaid phone and other phone

Gemalto had a 25.57% share of all payment cards with chips.

cards with chips held a 1.16% share. Private label prepaid chip cards accounted for a 1.26% share.

Microprocessor cards totaled 80.65% of the chip cards shipped. Dual-interface cards held a 9.69% share. Contactless cards accounted for 7.23%. Memory cards held a 2.43% share.

Prior issues: 1,021, 1,004, 983, 981, 960, 959, 936, 935, 909



shipped in 2013, down from 25.82% the prior year. Of the 688.0 million payment cards

CARD MANUFACTURER SHIPMENTS

from page 1...

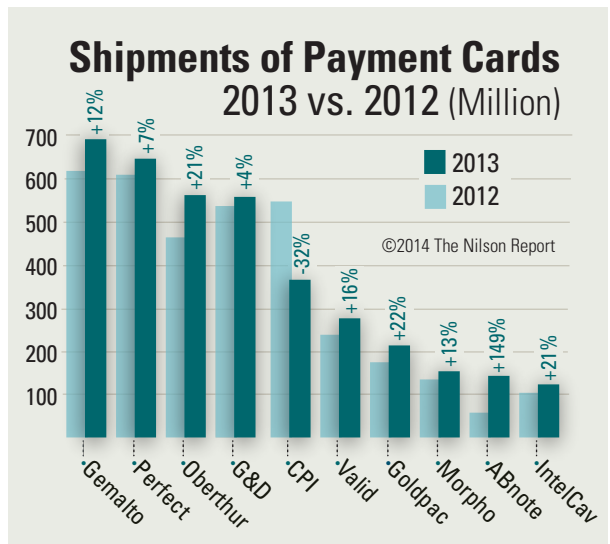
debit card shipments totaled 4.31 billion, up 8.8%. Retailer, gasoline, airline, ticketing, transportation, fleet, and other private label payment cards totaled 1.11 billion, down 0.5%.

Gemalto, Giesecke & Devrient, and Oberthur shipments reported here in the Visa and MasterCard category include all cards shipped to their bank clients, including other high-security cards as well as some ATM-only or PIN-based debit cards that don't carry global bank card brands. Goldpac figures in the Visa and MasterCard category include UnionPay cards because some UnionPay cards also carry Visa or MasterCard brands.

Gemalto was the largest manufacturer of payment cards, with an increase in shipments of 11.9% or 73.0 million more cards than 2012. Perfect Plastic shipments grew 6.6%, with an increase of 40.1 million. Oberthur shipments grew 21.2%, an increase of 98.0 million, the highest increase of all manufacturers. Giesecke & Devrient shipments grew

4.0%, an increase of 21.3 million. Valid shipments grew 16.5%, an increase of 39.2 million. Goldpac

> see p. 12



Total Chip Card Shipments

Rank	Manufacturer/Headquarters	Mil.
1	Gemalto Netherlands	2,170.0
2	Oberthur France	930.0
3	Giesecke & Devrient (G&D) Germany	875.1
4	Morpho Germany	680.0
5	Watchdata System China/Singapore	401.1
6	Bluefish Technologies Denmark	319.0
7	Beautiful Card Taiwan	252.5
8	AB Card Group Turkey	191.7
9	Asia Credit Card Production (ACC) China	179.0
10	Jing King Tech Holdings Hong Kong	148.5
11	Exceet Card Group Germany	143.0
12	COS Software Co. China	115.0
13	Goldpac China	101.2
14	DZ Card Thailand	99.0
15	Valid Brazil, United States	98.5
16	HID Global United States	90.0
17	CPI Card Group United States	76.6
18	FutureCard United Arab Emirates	69.0
19	NovaCard Russia	58.6
20	Toppan Printing Japan	56.6
21	IntelCav Cartoes Brazil	53.4
22	ASK France	52.0
23	Oasis Smart SIM France	48.5
24	Shenzhen Takcere Credit Card Mfg. China	47.5
25	Thomas Greg & Sons Colombia	44.9
26	Austria Card Austria	37.0
27	PAV Card Germany	33.8
28	American Banknote (ABnote) United States	26.9
29	Plastek Cards United States	26.0
30	Alioth LLC Russia	23.5
31	Rosan Finance Russia	21.2
32	PGP Group Hong Kong	20.3
33	ICK Co. South Korea	19.5
34	TAG Systems Andorra	17.8
35	Thames Card Technology United Kingdom	16.6
36	Toshiba Japan	15.0
37	Hogier Gartner & Cia Colombia	15.0
38	Kyodo Printing Japan	14.1
39	Plastic Cards Manufacturing Saudi Arabia	14.0
40	Masria Card Egypt	11.8
41	Swiss Post Solutions Germany	10.2
42	Shandong Huaguan Smart Card (HGCard) China	9.7
43	Taiwan Name Plate (TNP) Taiwan	7.2
44	ImCARD El Salvador	7.2
45	M-Tech Innovations India	6.1
46	Siepmann's Card Systems India	5.9
47	Imprensa Nac'l-Casa da Moeda (INCM) Portugal	5.5
48	Toppan Forms Card Tech. Hong Kong	5.5
49	CARDPro Australia	5.0
50	SAETIC Spain	4.7
51	MCT Cards & Technology India	4.6

Under 4 mil.: BG Ingenierie, Perfect, Teraco. © 2014 The Nilson Report

Shipments by Type of Card 2013

Microprocessor Cards			7 Goldpac			3 Watchdata			14 ASK			Payment Cards ⁽¹⁾			Memory Cards							
Rank	Manufacturer	Mil.	Rank	Manufacturer	Mil.	Rank	Manufacturer	Mil.	Rank	Manufacturer	Mil.	Rank	Manufacturer	Mil.	Rank	Manufacturer	Mil.					
1	Gemalto	1,795.0	7	Goldpac	33.5	3	Watchdata	30.1	14	ASK	4.0	1	ASK	48.0	1	Gemalto	77.0					
2	Oberthur	860.0	8	Toppan Printing	27.0	4	G&D	17.0	15	Toppan Printing	3.3	2	G&D	36.6	2	Shenzhen Takcere	18.4					
3	G&D	689.5	9	NovaCard	24.9	5	Plastek Cards	14.0	16	Watchdata	2.7	3	Shenzhen Takcere	24.4	3	Exceet Card Group	15.5					
4	Morpho	647.5	10	Valid	24.8	6	Toshiba	10.0	17	CPI Card Group	2.1	4	Exceet Card Group	16.2	4	PAV Card	14.3					
5	Watchdata	361.1	11	Alioth	23.4	7	PAV Card	6.5	Under 2 mil.: Alioth, Beautiful, Future-Card, HGCard, Hogier Gartner, Kyodo, M-Tech, Masria Card, NovaCard, Rosan, Shenzhen Takcere, Thames.	Under 2 mil.: Alioth, Beautiful, Future-Card, HGCard, Hogier Gartner, Kyodo, M-Tech, Masria Card, NovaCard, Rosan, Shenzhen Takcere, Thames.	5	Watchdata	12.4	5	G&D	8.4						
6	Bluefish Tech.	319.0	12	Rosan Finance	17.2	8	Exceet Card Group	5.0	11	FutureCard	3.8	6	Asia Credit Card	11.0	6	FutureCard	8.2					
7	Beautiful Card	252.3	13	Austria Card	16.3	9	INCM	4.5	10	Masria Card	3.9	7	PGP Group	10.6	7	American Banknote	6.8					
8	AB Card Group	191.7	14	Hogier Gartner	12.5	10	Masria Card	3.9	11	FutureCard	3.8	8	IntelCav Cartoes	10.6	8	Morpho	5.7					
9	Asia Credit Card	156.0	15	TAG Systems	12.0	11	FutureCard	3.8	Under 3 mil.: ABnote, Austria Card, Beautiful Card, BG Ingenierie, CPI, Goldpac, ICK, Kyodo Printing, M-Tech Innovations, Plastic Cards Mfg., Rosan, Swiss Post Solutions, TAG, Toppan Printing.	Under 3 mil.: ABnote, Austria Card, Beautiful Card, BG Ingenierie, CPI, Goldpac, ICK, Kyodo Printing, M-Tech Innovations, Plastic Cards Mfg., Rosan, Swiss Post Solutions, TAG, Toppan Printing.	1	CPI Card Group	24.6	9	HGCard	9.0						
10	Jing King Tech	123.1	16	Plastic Cards Mfg.	12.0	12	DZ Card	9.0	2	Exceet Card Group	20.0	2	Exceet Card Group	20.0	10	Toppan Printing	8.7					
11	COS Software	114.0	17	FutureCard	11.3	13	Valid	86.6	1	Exceet Card Group	40.0	1	Exceet Card Group	40.0	11	Oberthur	7.0					
12	DZ Card	90.0	18	ICK Co.	10.5	14	NovaCard	57.6	2	Watchdata	25.0	2	Watchdata	25.0	12	Kyodo Printing	6.2					
13	Valid	86.6	19	DZ Card	10.0	15	FutureCard	55.1	3	Gemalto	22.0	3	Gemalto	22.0	13	Siepmann's Card Sys.	5.9					
14	NovaCard	57.6	20	Thames Card Tech.	9.3	16	Oasis Smart SIM	48.5	4	Toppan Printing	3.5	4	Toppan Printing	3.5	14	CPI Card Group	5.6					
15	FutureCard	55.1	21	Exceet Card Group	8.3	17	IntelCav Cartoes	41.1	5	Goldpac	60.2	5	Goldpac	60.2	15	Valid	4.0					
16	Oasis Smart SIM	48.5	22	Jing King Tech	7.4	18	Thomas Greg & Sons	38.8	6	Watchdata	27.7	6	Watchdata	27.7	16	FutureCard	4.0					
17	IntelCav Cartoes	41.1	23	CPI Card Group	6.7	19	Goldpac	34.6	7	CPI Card Group	26.7	7	CPI Card Group	26.7	17	Gemalto	3.0					
18	Thomas Greg & Sons	38.8	24	Masria Card	6.4	20	Toppan Printing	27.5	8	Jing King Tech	24.7	8	Jing King Tech	24.7	18	Goldpac	2.5					
19	Goldpac	34.6	25	Toppan Forms	4.8	21	Alioth	23.4	21	Alioth	23.4	9	Austria Card	17.9	19	DZ Card	2.5					
20	Toppan Printing	27.5	26	Shenzhen Takcere	4.0	22	Austria Card	18.2	22	Austria Card	18.2	10	Morpho	14.0	Under 2 mil.: Austria, Beautiful, ICK, Masria, MCT, Morpho, M-Tech, NovaCard, Perfect, SAETIC, Swiss Post, Teraco, TNP, Toppan Forms.	Under 2 mil.: Austria, Beautiful, ICK, Masria, MCT, Morpho, M-Tech, NovaCard, Perfect, SAETIC, Swiss Post, Teraco, TNP, Toppan Forms.	2	Gemalto	17.0			
21	Alioth	23.4	27	SAETIC	3.8	23	Rosan Finance	17.5	23	Rosan Finance	17.5	11	American Banknote	11.5	3	Exceet Card Group	4.5					
22	Austria Card	18.2	Under 3 mil.: Beautiful, INCM, Kyodo Printing, MCT, Perfect Plastic, Swiss Post, TNP, Toshiba, Watchdata.	Under 3 mil.: Beautiful, INCM, Kyodo Printing, MCT, Perfect Plastic, Swiss Post, TNP, Toshiba, Watchdata.	Under 3 mil.: Beautiful, INCM, Kyodo Printing, MCT, Perfect Plastic, Swiss Post, TNP, Toshiba, Watchdata.	Prepaid/Gift, Other Phone	Prepaid/Gift, Other Phone	1	Exceet Card Group	3.0	24	Exceet Card Group	16.3	4	MCT Cards & Tech.	3.5						
23	Rosan Finance	17.5	24	Exceet Card Group	16.3	24	Exceet Card Group	16.3	2	IntelCav Cartoes	1.9	25	Toshiba	14.0	Under 3 mil.: ABnote, CPI, Future-Card, Goldpac, HGCard, Oberthur, PGP, Thames, Thomas Greg & Sons, TNP, Valid.	Under 3 mil.: ABnote, CPI, Future-Card, Goldpac, HGCard, Oberthur, PGP, Thames, Thomas Greg & Sons, TNP, Valid.	1	Gemalto	17.0			
24	Exceet Card Group	16.3	25	Toshiba	14.0	25	Toshiba	14.0	2	IntelCav Cartoes	1.9	26	Plastek Cards	14.0	2	Gemalto	5.8					
25	Toshiba	14.0	26	Plastek Cards	14.0	26	Plastek Cards	14.0	3	Exceet Card Group	4.5	27	Plastic Cards Mfg.	13.0	3	Exceet Card Group	4.5					
26	Plastek Cards	14.0	27	Plastic Cards Mfg.	13.0	27	Plastic Cards Mfg.	13.0	4	Oberthur	62.0	28	ICK Co.	12.6	4	MCT Cards & Tech.	3.5					
27	Plastic Cards Mfg.	13.0	28	ICK Co.	12.6	28	ICK Co.	12.6	5	Goldpac	60.2	29	Hogier Gartner	12.5	Under 1 mil.: ICK, Masria Card, Rosan, Thomas Greg, TNP.	Under 1 mil.: ICK, Masria Card, Rosan, Thomas Greg, TNP.	4	MCT Cards & Tech.	3.5			
28	ICK Co.	12.6	29	Hogier Gartner	12.5	29	Hogier Gartner	12.5	6	Watchdata	27.7	30	TAG Systems	12.0	Prepaid/Gift Cards	Prepaid/Gift Cards	1	Shenzhen Takcere	18.1			
29	Hogier Gartner	12.5	30	TAG Systems	12.0	30	TAG Systems	12.0	7	CPI Card Group	26.7	31	Masria Card	10.3	1	Shenzhen Takcere	18.1	2	Goldpac	3.1		
30	TAG Systems	12.0	31	Masria Card	10.3	31	Masria Card	10.3	8	Jing King Tech	24.7	32	Thames Card Tech.	9.3	2	Goldpac	3.1	Under 2 mil.: Exceet, FutureCard, PGP, Thomas Greg & Sons, TNP.	Under 2 mil.: Exceet, FutureCard, PGP, Thomas Greg & Sons, TNP.	1	Gemalto	60.0
31	Masria Card	10.3	32	Thames Card Tech.	9.3	32	Thames Card Tech.	9.3	9	Asia Credit Card	156.0	33	CPI Card Group	8.2	3	Morpho	530.3	Prepaid Phone Cards	Prepaid Phone Cards	1	Gemalto	60.0
32	Thames Card Tech.	9.3	33	CPI Card Group	8.2	33	CPI Card Group	8.2	10	Jing King Tech	115.6	34	ImCARD	7.2	4	G&D	514.8	1	Gemalto	60.0		
33	CPI Card Group	8.2	34	ImCARD	7.2	34	ImCARD	7.2	11	COS Software	114.0	35	PAV Card	6.5	5	Watchdata	330.0	2	FutureCard	3.0		
34	ImCARD	7.2	35	PAV Card	6.5	35	PAV Card	6.5	12	DZ Card	80.0	36	INCM	5.5	6	Bluefish Tech.	319.0	3	Thames Card Tech.	5.2		
35	PAV Card	6.5	36	INCM	5.5	36	INCM	5.5	13	Valid	61.9	37	M-Tech Innovations	5.0	7	Beautiful Card	249.0	4	American Banknote	5.2		
36	INCM	5.5	37	M-Tech Innovations	5.0	37	M-Tech Innovations	5.0	14	Oasis Smart SIM	48.5	38	Swiss Post Solutions	4.9	8	AB Card Group	191.7	5	FutureCard	3.0		
37	M-Tech Innovations	5.0	38	Swiss Post Solutions	4.9	38	Swiss Post Solutions	4.9	15	FutureCard	40.0	39	Toppan Forms	4.8	9	Asia Credit Card	156.0	Under 3 mil.: Morpho, Swiss Post.	Under 3 mil.: Morpho, Swiss Post.	2	FutureCard	3.0
38	Swiss Post Solutions	4.9	39	Toppan Forms	4.8	39	Toppan Forms	4.8	16	NovaCard	32.7	40	Shenzhen Takcere	4.0	10	Jing King Tech	115.6	Nonpayment Cards	Nonpayment Cards	1	PAV Card	14.3
39	Toppan Forms	4.8	40	Shenzhen Takcere	4.0	40	Shenzhen Takcere	4.0	17	ImCARD	7.2	Under 4 mil.: ABnote, BG Ingenierie, Kyodo, MCT, Perfect Plastic, SAETIC, TNP.	Under 4 mil.: ABnote, BG Ingenierie, Kyodo, MCT, Perfect Plastic, SAETIC, TNP.	11	COS Software	114.0	1	PAV Card	14.3	2	Exceet Card Group	10.0
40	Shenzhen Takcere	4.0	Under 4 mil.: ABnote, BG Ingenierie, Kyodo, MCT, Perfect Plastic, SAETIC, TNP.	Under 4 mil.: ABnote, BG Ingenierie, Kyodo, MCT, Perfect Plastic, SAETIC, TNP.	Under 4 mil.: ABnote, BG Ingenierie, Kyodo, MCT, Perfect Plastic, SAETIC, TNP.	13	Valid	61.9	18	Toshiba	3.0	13	Valid	61.9	12	DZ Card	80.0	3	Thames Card Tech.	5.2		
41	Swiss Post Solutions	10.2	14	Oasis Smart SIM	48.5	14	Oasis Smart SIM	48.5	19	IntelCav Cartoes	2.9	14	Oasis Smart SIM	48.5	13	PGP Group	3.9	4	American Banknote	5.2		
42	Shandong Huaguan Smart Card (HGCard)	9.7	15	FutureCard	40.0	15	FutureCard	40.0	11	COS Software	114.0	15	FutureCard	40.0	14	CARDPro	3.0	5	FutureCard	3.0		
43	Taiwan Name Plate (TNP)	7.2	16	NovaCard	32.7	16	NovaCard	32.7	16	NovaCard	32.7	Under 2 mil.: Austria Card, Beautiful Card, BG Ingenierie, DZ Card, FutureCard, ICK, IntelCav, Jing King, Masria Card, Shenzhen Takcere, Swiss Post, TAG, Teraco, Thomas Greg & Sons, Toppan Forms, Toshiba.	Under 2 mil.: Austria Card, Beautiful Card, BG Ingenierie, DZ Card, FutureCard, ICK, IntelCav, Jing King, Masria Card, Shenzhen Takcere, Swiss Post, TAG, Teraco, Thomas Greg & Sons, Toppan Forms, Toshiba.	12	Kyodo Printing	4.9	Under 3 mil.: Austria Card, BG Ingenierie, CARDPro, G&D, Jing King, Morpho, PGP, Plastic Cards Mfg., Shenzhen Takcere, Swiss Post, TNP, Valid.	Under 3 mil.: Austria Card, BG Ingenierie, CARDPro, G&D, Jing King, Morpho, PGP, Plastic Cards Mfg., Shenzhen Takcere, Swiss Post, TNP, Valid.	1	PAV Card	14.3	
44	ImCARD	7.2	17	ImCARD	7.2	17	ImCARD	7.2	16	NovaCard	32.7	16	NovaCard	32.7	14	CARDPro	3.0	2	Exceet Card Group	10.0		
45	M-Tech Innovations	6.1	18	Toshiba	3.0	18	Toshiba	3.0	17	ImCARD	7.2	17	ImCARD	7.2	15	Valid	5.4	3	Thames Card Tech.	5.2		
46	Siepmann's Card Systems	5.9	19	IntelCav Cartoes	2.9	19	IntelCav Cartoes	2.9	18	Toshiba	3.0	18	Toshiba	3.0	16	PGP Group	3.9	4	American Banknote	5.2		
47	Imprensa Nac'l-Casa da Moeda (INCM)	5.5	2	Morpho	31.2	2	Morpho	31.2	19	IntelCav Cartoes	2.9	19	IntelCav Cartoes	2.9	17	Valid	5.4	5	FutureCard	3.0		
48	Toppan Forms Card Tech.	5.5	3	G&D	157.8	3	G&D	157.8	20	Oberthur	7.0	20	Oberthur	7.0	18	HGCard	9.0	Under 3 mil.: Austria Card, BG Ingenierie, CARDPro, G&D, Jing King, Morpho, PGP, Plastic Cards Mfg., Shenzhen Takcere, Swiss Post, TNP, Valid.	Under 3 mil.: Austria Card, BG Ingenierie, CARDPro, G&D, Jing King, Morpho, PGP, Plastic Cards Mfg., Shenzhen Takcere, Swiss Post, TNP, Valid.	1	PAV Card	14.3
49	CARDPro	5.0	4	Morpho	86.0	4	Morpho	86.0	21	Siepmann's Card	5.9	21	Siepmann's Card	5.9	19	American Banknote	8.5	(1) Payment Cards includes Visa, MasterCard, Maestro, American Express, JCB, Diners Club, UnionPay, Discover, EFT debit, store, oil company, and transportation cards.	(1) Payment Cards includes Visa, MasterCard, Maestro, American Express, JCB, Diners Club, UnionPay, Discover, EFT debit, store, oil company, and transportation cards.	2	Exceet Card Group	10.0
50	SAETIC	4.7	5	Thomas Greg & Sons	38.5	5	Thomas Greg & Sons															

CARD MANUFACTURER SHIPMENTS

from page 8...

shipments grew 21.9%, an increase of 38.6 million. Morpho shipments grew 13.1%, an increase of 17.7 million. American Banknote shipments grew 149.0%, the highest increase of all manufacturers. They shipped 85.2 million more payment cards in 2013 than in 2012. IntelCav shipments grew 20.6%, an increase of 21.4 million. CPI Card had a decline in payment card shipments.

Cards that are not part of the payment card

category include prepaid private label, prepaid transport, prepaid phone, SIM, and other telephone. Also excluded are nonpayment cards, such as driver's

licenses, healthcare cards, identification cards, access control cards, membership/loyalty cards, pay TV

cards as well as cards for gaming, e-commerce/digital certifications, and promotions. These figures will be shown in an upcoming issue.

Oberthur payment shipments grew 98.0 mil., the most of any manufacturer.

INGENICO GROUP TO ACQUIRE GLOBALCOLLECT

from page 1

The sale is expected to close in the fourth quarter of this year. WCAS, a private equity firm, purchased GlobalCollect from private equity firm General

ingenico
GROUP

Atlantic in 2010. Terms of that sale were not disclosed.

Ingenico Group has been expanding beyond POS terminals for years with the aim of generating revenue from all channels — in-store, online, and mobile. Last year Ingenico acquired pan-European payment service provider Ogone, which focuses on small and mid-sized businesses, for \$489 million from private equity firm Summit Partners. Its other businesses include easycash (now called Ingenico Payment Services), an

in-store point-of-sale payment service and loyalty program provider purchased in 2009, and Roam, a mobile commerce platform provider, purchased in multiple transactions beginning in 2009.

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GlobalCollect handles online payments from global card brands as well as domestic-market-only cards and noncard methods that originate in more than 170 countries. In addition to providing a single interface to other payment providers, and access to 150 means of payment, GlobalCollect also provides settlement directly with a growing number of merchants.

GlobalCollect earns 59% of its revenue from North America and Asia. Ogone, Ingenico Payment Services and GlobalCollect

GlobalCollect Payment Products

Include: RuPay, BC card, DinaCard, Dankort, Aura, Hipercard, Delta, Cabal, Naranja, Nevada, Itau, Argencard, Consumax, Mas Pyme, Nacion, Nativa, Aura, Elo, Tarjeta Shopping, KB card, Samsung card, Lotte Card, Shinhan card, LG card, KEB card, Hyundai card, Alipay.com, Boleto Bancário, Qiwi, Direct Debits, Bank Transfers, eNets, Aktia, PayPal, WebMoney, BPay, giroPay, SEPA, paysafecard, Danske Bank, Skrill, iDeal, Sofortbanking, Pago Fácil, inteligo, Yandex, CashU, Western Union.

combined will generate one-third of Ingenico Group's annual revenue.

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