GBG

Investor Presentation

Half Year Results to 30 September 2019

Chris Clark

Dave Wilson CFO & COO





OPERATIONAL HIGHLIGHTS

Growth balanced and diversified

Customers

- Good growth from existing customers & new customer wins globally
- Location: Retailers (US & Europe), Financial Services (China)
- Identity: Gaming (Europe), Financial services (US, Europe, APAC)
- Fraud: Financial Services (Europe, APAC)
- Diverse and growing range of customers globally

People

- 91% of employees recommend GBG as a great place to work
- · Key hires in our three regions covering sales, marketing, product & technology
- Talented team of over 1,000 people in 16 countries
- · Further enhancements to our learning and development programme

Products

- Expansion of key data sets:
 - NavInfo (China);
 - Indian Drivers Licence
 - UK Educational Data
- Launch of Developer Portal
- Product innovations:

Logate Labs & Capture 4

Technology

- Reusable (Micro-services) platform based architecture
- · Hybrid cloud design
- · Enhanced data ingestions

Acquisitions

- Integrations going well
- IDology
- VIX Verify



PERFORMANCE HIGHLIGHTS

Over 50% of revenue from international customers for the first time

Revenue from International customers

57%

2018: 35%

Active customers

>19k

2018: >18k

Revenue

£94.3m

2018: £58.3m 62%▲ **Adjusted** operating profits¹

£21.5m

2018: £9.8m **119%** ▲

Employees who recommend GBG as a great place to work

91%

2018: 89%

Operating margin

23%

2018: 17%

Basic adjusted EPS²

9.0p

2018: 5.9p

53%▲

² Basic Adjusted EPS is adjusted operating profit less net finance costs and tax divided by the weighted average number of shares in issue.



¹ Adjusted operating profit means profits before amortisation of acquired intangibles, share-based payments, exceptional items, net finance costs and tax.

M&A

Strategic acquisitions strengthen global capability; integrations going well



GBG acquired IDology for \$300m (£236m) in Feb 19

IDology is a US domestic provider of Verification, **Authentication & Fraud Prevention solutions**

Customer

- Strong growth from existing customers
- New wins in emerging verticals (insurance, betting)
- Increasing number of combined deals

Team

- 90% employee engagement
- Positive progress on sales new hiring
- 17 sales heads

Product

- Logate data integrated into IDology platform
- GBG identity global data sets being integrated into IDology platform
- IDology data integrating into international platform



GBG acquired VIX **Verify Global for** A\$38.3m (£20.6m) in **Oct 18**

VIX Verify is an Australian provider of **IDV** and Location Intelligence software.

Customer

- Launched GBG brand in Australia
- · Wins: Tabcorp, ClearScore, Inkpay
- Several combined deals

Team

- 92% employee engagement
- New ANZ structure with new MD ANZ
- New work spaces in Canberra and Sydney

Product

· Integrating IDscan into GreenID





Growth

Underlying organic growth

Six Months Ended 30 Sep	2019 £m	2018 £m	Growth
Group revenue	94.3	58.3	62%
Acquired revenue in past 6 months	(25.9)		
Organic revenue	68.4	58.3	17%
Constant currency adjustment	-	0.3	
Constant currency organic revenue	68.4	58.6	17%
Adjustment for large multi year deals ¹	(2.1)	-	
Underlying constant currency revenue	66.3	58.6	13%

	1H20 Revenue £m	% of Total	Total growth	Organic growth at constant currency
Location	22.2	24%	15%	14%
Identity ²	51.2	54%	134%	15%
Fraud	16.8	18%	33%	34%
Other	4.1	4%	-11%	-11%
Total	94.3	100%	62%	17%

Underlying¹ constant currency organic growth

13% (2018: 14%)

Accelerated large multi-year deals in Fraud division contributed 4% or £2.1m to overall revenue growth

Underlying¹ organic growth

14% (2018: 13%)



¹After adjusting for the £2.1m impact from large Fraud Multi Year Deals (over AUD \$1m) being recognised in their entirety in 1H

²Identity Includes acquisition revenue from IDology (£17.6m) and VIX Verify (£8.3m)

Group Income Statement

	2018 £m	2019 £m	6 months to 30 September		
+62%	58.3	94.3	Revenue		
	(13.9)	(26.0)	Cost of sales		
+54%	44.4	68.3	Gross profit		
	76%	72%	Gross profit %		
	(34.6)	(46.8)	Operating expenses ¹		
+119%	9.8	21.5	Adjusted operating profit ¹		
	17%	23%	Adjusted operating margin ¹ %		
	(1.0)	(1.7)	Share-based payments		
	(4.0)	(9.7)	Amortisation of acquired intangibles		
	(1.0)	(0.3)	Exceptional items		
+161%	3.8	9.8	Operating profit		
	(0.2)	(1.2)	Net finance costs		
+141%	3.6	8.6	Profit before tax		
	(0.7)	(2.9)	Tax charge		
+100%	2.9	5.7	Profit after tax		

Points to Note

- Adjusted operating margin has increased to 23%
- IDology Mix lowered GM% but increased Operating Margin %
- Adoption of new accounting standard for leases improved EBITDA by £1.1m, and adjusted operating margin by £0.1m.
- Operating expenses have increased 35%, excluding the impact of VIX Verify and IDology, it is 15%
- SBP increase due to LTIP scheme launched in August 2018
- Increase in amortisation of acquired intangibles as a result of full year charge for VIX Verify (6 months in FY19) and IDology (1.5 months in FY19)
- Effective tax rate increased due to weighting of profits in Australia (30%) and US (25% inc. state taxes).

Adjusted EBITDA	Adjusted EBITDA %
£23.4m	2019: 25%
(2018: £10.8m)	(2018: 19%)

¹ Adjusted operating profit means profits before amortisation of acquired intangibles, share-based payments, exceptional items, net finance costs and tax.



Cash Flow Statement

6 months to 30 September	2019 £m	2018 £m	Variance
Adjusted EBITDA	23.4	10.8	12.6
Working capital	1.0	0.5	0.5
Adjusted Operating Cash Flow	24.4	11.3	13.1
Exceptional costs paid	(0.5)	(1.0)	0.5
Operating Cash Flow	23.9	10.3	13.6
Tax paid	(4.0)	(1.1)	(2.9)
Interest	(1.1)	(0.2)	(0.9)
Dividend paid	(5.8)	(4.0)	(1.8)
Lease liability payments	(1.1)	-	(1.1)
Capex/development	(0.4)	(0.7)	0.3
Net share issue proceeds	0.3	0.4	(0.1)
Acquisitions/investments	(0.1)	-	(0.1)
Effect of exchange rates	0.8	0.3	0.5
Total (Net Debt)/Cash movement	12.5	5.0	7.5
Opening (Net Debt)/Cash Balance	(66.3)	13.6	(79.9)
Closing Net Debt/Cash Balance	(53.8)	18.6	(72.4)

Adjusted EBITDA cash conversion ratio (excl. paid exceptional items)

104% 2018: 105%

- Continued strong cash generation
- £10m repaid on loans since year-end

Debt Leverage

- Leverage following IDology acquisition in Feb 19 was 1.68x1
- At 30 Sept 19 leverage was 1.05x1



¹ Historic rolling 12 months.

Group Balance Sheet

As at 30 September	2019 £m	2018 £m	Variance
Tangible assets	10.2	4.4	5.8
Intangible assets	425.9	158.0	267.9
Deferred tax assets	6.5	4.2	2.3
Non-current assets	442.6	166.6	276.0
Inventory	0.3	0.4	(0.1)
Receivables	49.3	31.5	17.8
Net Debt/Cash ¹	(53.3)	18.6	(71.9)
Current liabilities (excl. deferred income)	(32.2)	(22.8)	(9.4)
Tax receivable/(payable)	0.4	(0.7)	1.1
Deferred income	(32.8)	(28.0)	(4.8)
Lease liability	(6.4)	-	(6.4)
Non-current liabilities	(30.0)	(8.0)	(22.0)
Net assets	337.9	157.6	180.3
-			
Capital and reserves	337.9	157.6	180.3

Strong balance sheet and financing ability

Net (Debt)/Cash Analysis	2019 £m	2018 £m	Variance
Cash	23.3	27.5	(4.2)
Debt ¹	(77.1)	(8.9)	(68.2)
Net (Debt)/Cash	(53.8)	18.6	(72.4)

Borrowing capacity	Net debt balance
£86m	£(53.8)m

Deferred income balance

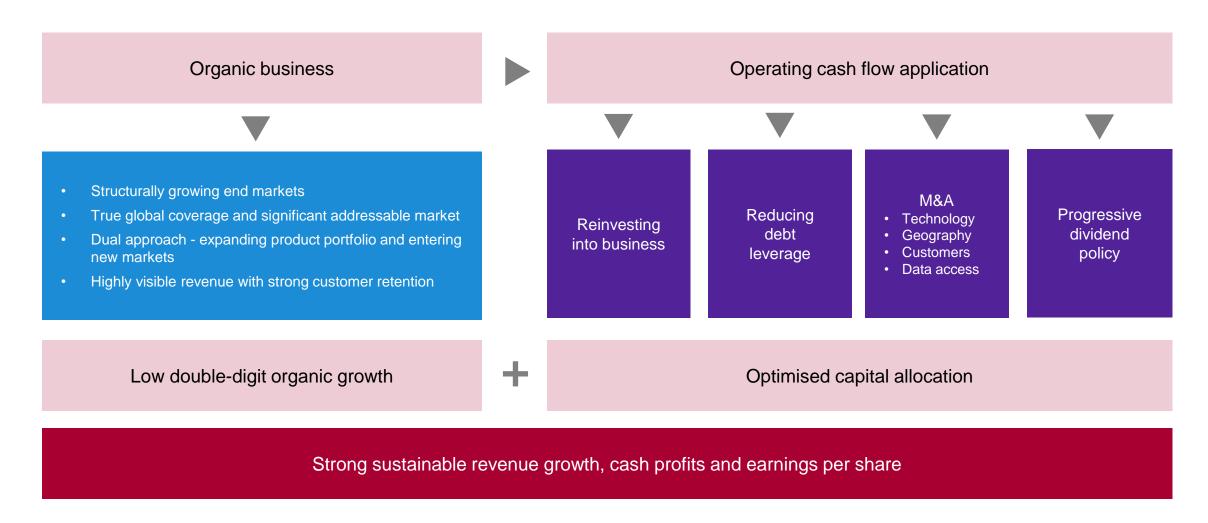
£32.8m 16% A

(2018: £28.2m)

¹ Loans on the balance sheet are net of unamortised arrangement fees of £0.5m which have been excluded above.



Capital Allocation





Acquisitions; Adding capability and international scale







Market & Customer **Drivers**

Our customers need innovative digital solutions to help grow, reduce online fraud and meet increasingly stringent compliance regulations



Sustained growth in digital commerce



Increased focus on frictionless onboarding



Ever-increasing fraud and data breaches



Increase in regulatory and compliance focus



GBG STRATEGIC VISION:

To be the global leader in Identity Data Intelligence

Our strategic priorities to drive financial growth and deliver our vision



Maximise growth internationally from Location, Identity & Fraud



Optimise growth in our specialist UK businesses



Join up GBG with our customers at the centre



Use M&A to enhance capability & reach

- Expand into new geographies and sectors
- Focus on the end to end customer lifecycle
- Evolution to linked platforms
- Data strategy including digital and behavioral data acquisition and increasing ML and Al



Strategic Progress

Our overall strategy:

 Prioritisation: Focusing on 3 core capabilities has worked well

Our core strategies:

- Location: Focus on data differentiation and international expansion to drive growth
- Identity: Growth of capability & reach through acquisition, first release of joined up identity solution
- Fraud: Focus on growth with existing customers and targeting developing markets paying dividends

Our functional strategies:

- **Customer**: We are building stronger relationships
- Product: Positive impact from new hires & upskilling. New functions like UX established
- People: Continued growth. After two acquisitions employee engagement is higher than ever
- Technology: Investments in innovation, re-use, scalability and security

COMPETITIVE DIFFERENTIATORS & BARRIERS TO ENTRY

Our differentiated capabilities and strong market position have created a barrier to entry

	Location	Identity	Fraud
Product	 Best Global Address Data "Golden Record in 60 Markets" (PDH) Self Serve Technology 	 Breadth of data globally Depth of data in core markets Match Rates & Confidence Scores Data layering and triangulation 	 Proven Solution with reliable local language algorithms Modular Product offering
Warket	 Retail SME Channel US, UK, AU, DE China early signs 	 Regulated customers Mid Tier Channel US, UK, AU, EU Cross-Border 	Financial ServicesAPAC, EU

- Breadth & depth of global data access, with software and algorithms to help businesses interact with their consumers simply, safely and securely
- Our technology, data access and know-how positions us well, in a coopetition marketplace

Business Model

External Datasets

Partners 275 Datasets 524



Proprietary Software/Algorithms Location (£22.2m | 24%) (£51.2m | 54%) Identity (£16.8m | 18%) Fraud Other (£4.1m | 4%)

£94.3m | 100%

Routes to **B2C** customers market KOHLS THE SEPHORA COAY Self serve BLOOM&WILD **TPOWER Etsy** Santander Face to face CARD.COM Lendup Red INSPECT Channel **Tabcorp CIMB** BANK ₩ UOB 大華銀行 ARVAL BNP PARIBAS GROUP



Summary

- Strong trading performance: international revenue now 57% of business
- Continued product enhancement and breadth of data offering
- Integrations of IDology and VIX Verify going well
- Added team capability while maintaining exceptional engagement scores
- Organic performance aided by accelerated timing of some contracts in Fraud
- Good strategic progress

Outlook

- Significant market opportunity supported by structural growth drivers
- Clear Vision, Objectives and Strategies with the team to deliver
- Continued focus on organic growth with targeted, value-enhancing acquisitions
- Positive outlook confident in meeting fullyear expectations





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Not a profit forecast

The financial information contained in this presentation is based on publicly available historic financial information of the GBG and is not intended to be a profit forecast or profit estimate under applicable rules.



Key Management



David A Rasche Chairman

Appointed to Board in September 2010

Co-founder of SSP – one of the largest specialist insurance software houses in the world

Over 45 years in the IT sector with over 35 years leading and chairing software businesses



David Wilson CFO & COO

Joined in March 2009 as Finance Director

Over 35 years international and operational board level experience in the TMT sector

PE and public company experience with Eazyfone (envirofone.com), Codemasters, MBS, and Technology plc also with Fujitsu IT Services business.

FCCA qualified



Chris Clark Chief Executive

Appointed to Board in April 2017

Previously at Experian for 5 years as Managing Director

Worked at BT for 20 years, running several large and small technology businesses across the globe Significant international experience



Nick Brown Group Managing Director

Appointed to the Board in April 2017, Nick has been a member of GBG's Executive Team since joining the business in 2007.

Nick is currently responsible for managing the operating businesses in GBG on a global basis.

Prior to joining GBG Nick held senior management positions at Sage plc, Microsoft UK and Fujitsu Services in the UK.



Our Corporate Vision, Objective, **Strategy (VOS):**

Clearly defined and in place across the business



How we bring our strategies together

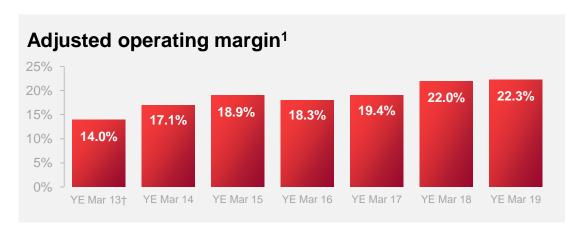


GROWTH TRACK RECORD

Annual performance to March 2019









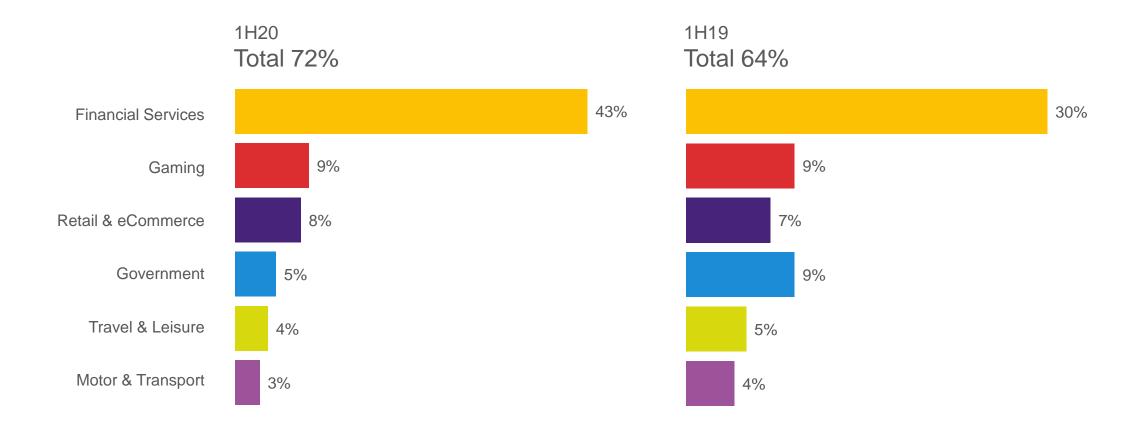
¹ Profits before share of results from associates, interest, tax, share based payment charges, amortisation of acquired intangibles, acquisition related costs and non-recurring acquisition integration costs.



² Basic Adjusted EPS is adjusted operating profit less net finance costs and tax divided by the weighted average number of shares in issue.

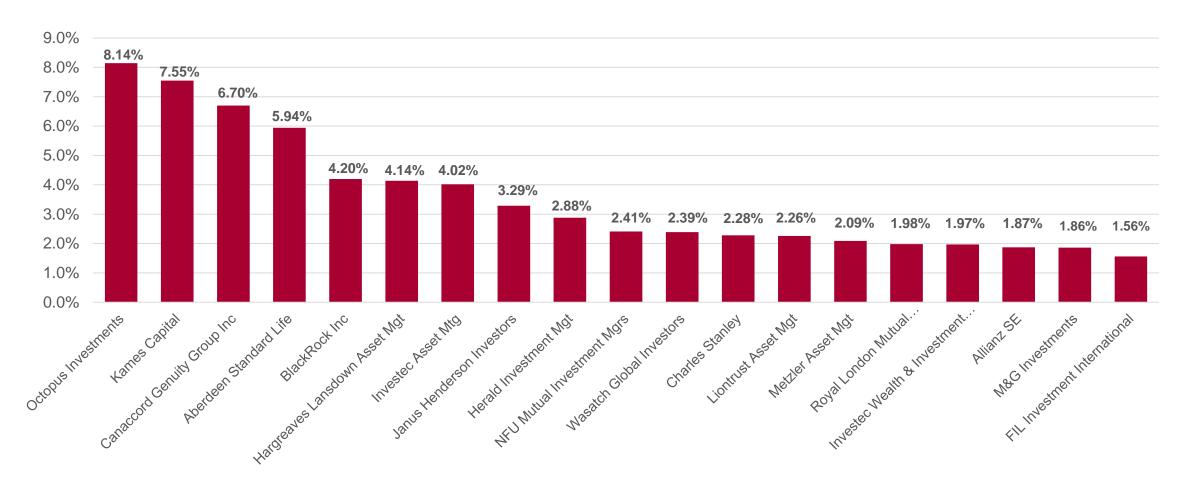


Revenue Sector Analysis – Half Year





Largest Shareholders as at 1 November 2019



Total analysed: 67.5%

Directors

Shares: 2,615,115 (1.35%)

Options: 2.4m¹



Summary Segments

New Segment Name	Location	Identity	Fraud	Other
%1H20 revenues	24%	54%	18%	4%
Platforms	Capture +	ID3global, KYP, IDology, GreenID	Instinct, Predator, Orchestration. Connexus	Marketing Services, SCV
Services	Address validationEnhancementID Assurance	 ID Verification Credit risk management AML compliance Age verification Document validation 	 Application fraud ID fraud Goods Lost in Transit Investigations Internal fraud Behavioural analysis 	 Monitoring interactions real-time Database management
Competition	Experian, Address Doctor, Google's Auto Address functionality, point product competition	Experian, Equifax, TransUnion, point product competition	Fragmented: Experian, FICO, point product competition	Fragmented
Pricing model	Usage and annual usage subscription	Pay per use	Annual subscription	Long-term contracts



Historic Revenue by Segment

Full Year Revenue £m	FY13	FY14	FY15	FY16	FY17	FY18	FY19
Location	12.2	13.0	13.5	18.0	21.8	39.4	46.3
Identity	12.4	15.1	19.2	24.8	33.5	43.9 ¹	58.2 ²
Fraud	6.2	7.2	14.5	17.5	21.3	25.9	29.4
Other	5.5	6.5	10.1	13.1	10.9	10.5	9.6
Total	36.3	41.8	57.3	73.4	87.5	119.7	143.5

Half Year Revenue £m	1H13	1H14	1H15	1H16	1H17	1H18	1H19	1H20
Location	4.8	5.4	5.7	7.5	9.3	16.5	19.2	22.2
Identity	5.7	7.1	8.8	12.2	15.3	21.71	21.9	51.2 ³
Fraud	3.0	2.9	5.9	7.3	8.5	10.3	12.6	16.8
Other	2.7	2.7	2.8	5.4	4.4	4.1	4.6	4.1
Total	16.2	18.1	23.2	32.4	37.5	52.6	58.3	94.3

¹ Had the £3.5m IDscan perpetual licence deal that was delivered and recognised in full in FY18 been a 3-year agreement on extended payment terms, and payable in annual instalments, our revenue recognition policies would have resulted in £2.3m less Identity revenue being recognisable in both 1H18 and FY18



² FY19 Identity revenue of £58.2m includes inorganic revenue from IDology (£4.3m) and Vix Verify (£7.7m)

^{3 1}H20 Identity revenue of £51.2m includes inorganic revenue from IDology (£17.6m) and Vix Verify (£8.3.m)

Historic Revenue Growth by Segment

Full Year Revenue Growth	FY14	FY15	FY16	FY17	FY18	FY19
Location	7%	3%	34%	21%	81%	17%
Identity	22%	27%	29%	35%	31%	33%
Fraud	17%	100%	21%	21%	21%	14%
Other	15%	57%	29%	(16%)	(3%)	(8%)
Total	15%	37%	28%	19%	37%	20%

Half Year Revenue Growth	1H14	1H15	1H16	1H17	1H18	1H19	1H20	1H20 Org	1H20 OrgCC
Location	12%	5%	32%	23%	78%	17%	15%	15%	14%
Identity	24%	23%	39%	26%	42%	1%	134%	15%	15%
Fraud	(1%)	99%	24%	16%	22%	22%	33%	33%	34%
Other	0%	11%	84%	(17%)	(10%)	13%	(11%)	(11%)	(11%)
Total	12%	28%	39%	16%	40%	11%	62%	17%	17%



Historic Operating Profit by Segment

Full Year Operating Profit £m	FY13	FY14	FY15	FY16	FY17	FY18	FY19	
Location	3.1	3.8	3.8	4.0	6.4	12.6	16.7	
Identity	1.3	1.6	2.8	4.5	5.6	9.4	15.2	
Fraud	1.4	1.8	3.8	5.9	7.3	6.6	9.3	
Other	(0.3)	(0.0)	0.4	(1.0)	(2.3)	(2.3)	$(9.2)^{1}$	
Total Operating Profit	5.5	7.2	10.8	13.4	17.0	26.3	32.0	

Full Year Operating Margin	FY13	FY14	FY15	FY16	FY17	FY18	FY19	
Location	25%	29%	28%	22%	29%	32%	36%	
Identity	11%	11%	15%	18%	17%	21%	26%	
Fraud	23%	25%	26%	33%	34%	26%	32%	
Other	(1%)	0%	1%	(1%)	(3%)	(2%)	(6%)	
Total Operating Margin	15%	17%	19%	18%	19%	22%	22%	

Half Year Operating Profit £m	1H13	1H14	1H15	1H16	1H17	1H18	1H19	1H20
Location	0.5	1.2	1.2	1.3	2.6	4.8	5.9	6.5
Identity	0.6	1.0	1.2	2.7	2.5	5.8	5.5	15.8
Fraud	0.7	0.6	1.6	1.6	1.9	1.9	2.4	5.4
Other	(0.3)	(0.2)	(0.2)	(1.1)	(1.8)	(2.1)	(4.0)	(6.2)1
Total Operating Profit	1.5	2.6	3.8	4.5	5.2	10.4	9.8	21.5

Half Year Operating Margin	1H13	1H14	1H15	1H16	1H17	1H18	1H19	1H20
Location	11%	22%	21%	17%	29%	29%	31%	29%
Identity	10%	14%	14%	22%	16%	27%	25%	31%
Fraud	23%	21%	27%	22%	23%	18%	19%	32%
Other	(2%)	(1%)	(1%)	(3%)	(5%)	(4%)	(7%)	(7%)
Total Operating Margin	9%	14%	16%	14%	14%	20%	17%	23%



Historic % of Total Revenue by Segment

Full Year Revenue Split	FY13	FY14	FY15	FY16	FY17	FY18	FY19	
Location	n 34%	31%	24%	25%	25%	33%	32%	
Identity	34%	36%	34%	34%	38%	37%	41%	
Frauc	17%	17%	25%	24%	25%	21%	20%	
Othe	r 15%	16%	17%	17%	12%	9%	7%	
Tota	I 100%	100%	100%	100%	100%	100%	100%	

Half Year Revenue Split	1H13	1H14	1H15	1H16	1H17	1H18	1H19	1H20
Location	30%	30%	25%	23%	25%	31%	33%	24%
Identity	35%	39%	38%	38%	41%	41%	38%	54%
Fraud	19%	16%	25%	23%	23%	20%	22%	18%
Other	16%	15%	12%	16%	11%	8%	7%	4%
Total	100%	100%	100%	100%	100%	100%	100%	100%





SEPHORA

Sephora – A global Omni-Channel retailed of personal care and beauty products, featuring over 300 brands along with it's own private label. Headquartered in Paris, France. Sephora use GBG for address capture to improve conversion rates, perfect the customer experience and reduce failed deliveries.

Abercrombie & Fitch

Abercrombie & Fitch – A major, global clothing retailer, previously using Google for address verification but came across us when our brand name appeared on the checkout screen on the ASOS website. They use Loqate's Capture+ and batch cleansing of their existing client data.

RALPH LAUREN

Ralph Lauren – Our partner PFSweb/LiveArea recommended Loqate to Ralph Lauren to help improve conversion and reduce failed deliveries with the launch of RL's new Salesforce Commerce Cloud sites.



IBM – Embedded into the IBM data management solutions; address batch cleansing technology from Loqate enables customers of IBM around the world, ensure that their critical customer data can be trusted.



eBay – For more than two decades, eBay has provided an inclusive and accessible commerce platform to enable anyone to participate in the global economy. GBG has provided Identity services through ID3 for a number of years, recently address capture has been added through the Capture+ product.

KOHĽS

Kohl's – Leading US department store retailing chain. A 3 year contract provides Kohl's with both Data Cleanse and Data Capture services.







Playtech – World's leading gaming and financial trading business. Employs 5,000 people, across 17 global locations. Leaders in next generation technology and content to support regulated markets and responsible gaming. GBG provides identity services embedded into their platforms, to enable their customers to have confidence in the identity of players

Etsy

Etsy - A global e-commerce trading platform focussed on handmade or vintage items and craft suppliers. They help a community of sellers turn ideas into successful businesses, reaching millions of buyers. GBG verifies the identity of the sellers through ID3 Global.



Lyft – Every day, millions of people connect through carpool matching with Lyft. They look forward to the next generation of transportation services, built around a shift to "Transport-as-a-Service." GBG work with Lyft to verify the identities of drivers using their IDscan technology.



Sterling Talent Solutions – A global leader in background and identity services, Sterling focuses on empowering organisations to make smarter, faster, safer hiring decisions. They are especially successful in the gig economy, with end customers like Just Eats. They use the Know Your People solution from GBG to provide background checks on all their delivery drivers.





Bank Negara Indonesia – Bank Negara Indonesia (BNI) is one of five tier-one banks in Indonesia and turned to GBG for anti-fraud application solution for their credit card and mortgage business.



CMBC – China's first national joint-stock commercial bank initiated and founded mainly by non-state-owned enterprises. GBG has been providing fraud, risk and compliance solutions to CMBC since 2007.



Hexindai– A NASDAQ listed consumer lending marketplace based in China. GBG provide a number of anti-fraud solutions.



BNP Paribas – established in 1822, BNP operates across 73 countries and employs over 200,000 people. They work to bring together individuals, businesses and investors, for the benefit of the economy and the major social and environmental challenges facing society. GBG provide anti-fraud application solutions across a growing number of countries.

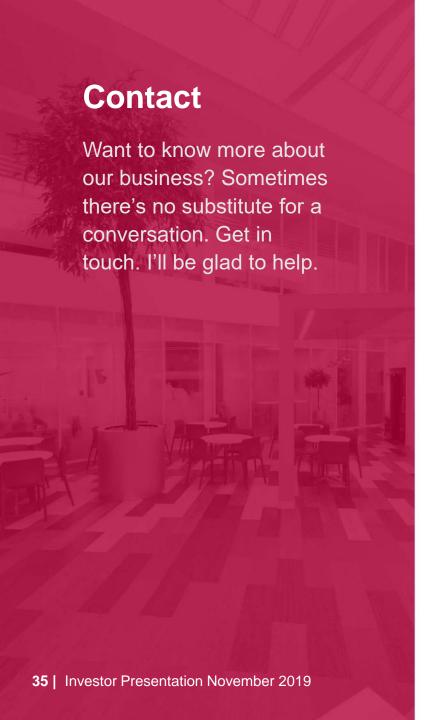


Bank of Communications – providing personal and corporate banking services, insurance, fund management and offshore financial services to Republic of China with an increasingly global footprint of over 16 countries and regions. GBG provide a number of anti-fraud solutions to Bank of Communications in mainland China.

Tabcorp

Tabcorp – Post the combining of Tabcorp and Tatts; Tabcorp is one of the world's largest gambling-led entertainment companies, with brands including Sky Racing and "the Lott" (Australia's official lottery), and revenues of over AUD\$5bn. GBG provide anti-fraud and identity products.





Dave Wilson CFO & COO

+44 (0) 7712555864

dave.wilson@gbgplc.com