Brand Finance®





Commercial Services 50 2018

The annual report on the most valuable commercial services brands February 2018

Foreword.



David Haigh CEO, Brand Finance What is the purpose of a strong brand: to attract customers, to build loyalty, to motivate staff? All true, but for a commercial brand at least, the first answer must always be 'to make money'.

Huge investments are made in the design, launch, and ongoing promotion of brands. Given their potential financial value, this makes sense. Unfortunately, most organisations fail to go beyond that, missing huge opportunities to effectively make use of what are often their most important assets. Monitoring of brand performance should be the next step, but is often sporadic. Where it does take place, it frequently lacks financial rigour and is heavily reliant on qualitative measures, poorly understood by non-marketers.

As a result, marketing teams struggle to communicate the value of their work and boards then underestimate the significance of their brands to the business. Sceptical finance teams, unconvinced by what they perceive as marketing mumbo jumbo, may fail to agree necessary investments. What marketing spend there is, can end up poorly directed as marketers are left to operate with insufficient financial guidance or accountability. The end result can be a slow but steady downward spiral of poor communication, wasted resources, and a negative impact on the bottom line.

Brand Finance bridges the gap between marketing and finance. Our teams have experience across a wide range of disciplines from market research and visual identity to tax and accounting. We understand the importance of design, advertising, and marketing, but we also believe that the ultimate and overriding purpose of brands is to make money. That is why we connect brands to the bottom line.

By valuing brands, we provide a mutually intelligible language for marketing and finance teams. Marketers then have the ability to communicate the significance of what they do, and boards can use the information to chart a course that maximises profits. Without knowing the precise, financial value of an asset, how can you know if you are maximising your returns? If you are intending to license a brand, how can you know you are getting a fair price? If you are intending to sell, how do you know what the right time is? How do you decide which brands to discontinue, whether to rebrand and how to arrange your brand architecture? Brand Finance has conducted thousands of brand and branded business valuations to help answer these questions.

Brand Finance's research revealed the compelling link between strong brands and stock market performance. It was found that investing in highly-branded companies would lead to a return almost double that of the average for the S&P 500 as a whole.

Acknowledging and managing a company's intangible assets taps into the hidden value that lies within it. The following report is a first step to understanding more about brands, how to value them and how to use that information to benefit the business.

The team and I look forward to continuing the conversation with you.

About Brand Finance.

Brand Finance is the world's leading independent brand valuation and strategy consultancy.

Brand Finance was set up in 1996 with the aim of 'bridging the gap between marketing and finance'. For more than 20 years, we have helped companies and organisations of all types to connect their brands to the bottom line.

We pride ourselves on four key strengths:

- Independence
- Technical Credibility
- Transparency
- Expertise.

Brand Finance puts thousands of the world's biggest brands to the test every year, evaluating which are the strongest and most valuable.

For more information, please visit our website: www.brandfinance.com



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Definitions.



Brand Value

Brand Valuation - ISO 10668. It defines

brand as a marketing-related intangible

intended to identify goods, services or

entities, creating distinctive images and

associations in the minds of stakeholders, thereby generating economic benefits.

asset including, but not limited to, names,

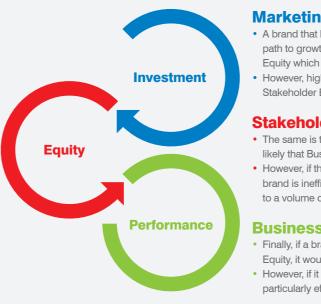
terms, signs, symbols, logos, and designs,

Brand Strength is the efficacy of a brand's performance on intangible measures, relative to its competitors.

In order to determine the strength of a brand, we look at Marketing Investment, Stakeholder Equity, and the impact of those on Business Performance.

Brand Strength





Each brand is assigned a Brand Strength Index (BSI) score out of 100, which feeds into the brand value calculation. Based on the score, each brand is assigned a corresponding rating up to AAA+ in a format similar to a credit rating.

Analysing the three brand strength measures helps inform managers of a brand's potential for future success.

Widely recognised factors deployed by marketers to create brand loyalty and

Perceptions of the brand among different stakeholder groups, with customers

Quantitative market and financial measures representing the success of the

Marketing Investment

• A brand that has high Marketing Investment but low Stakeholder Equity may be on a path to growth. This high investment is likely to lead to future performance in Stakeholder Equity which would in turn lead to better Business Performance in the future. • However, high Marketing Investment over an extended period with little improvement in Stakeholder Equity would imply that the brand is unable to shape customers' preference.

Stakeholder Equity

• The same is true for Stakeholder Equity. If a company has high Stakeholder Equity, it is likely that Business Performance will improve in the future.

• However, if the brand's poor Business Performance persists, it would suggest that the brand is inefficient compared to its competitors in transferring stakeholder sentiment to a volume or price premium.

Business Performance

• Finally, if a brand has a strong Business Performance but scores poorly on Stakeholder Equity, it would imply that, in the future, the brand's ability to drive value will diminish. • However, if it is able to sustain these higher outputs, it shows that the brand is particularly efficient at creating value from sentiment compared to its competitors.

Executive Summary.



EY leads growth among the Big Four

The Big Four have enjoyed a strong year in terms of brand value growth, according to a new report released by Brand Finance, the world's leading independent brand valuation and strategy consultancy. The four commercial services giants averaged a remarkable brand value gain of 22% in just one year, with EY growing at a faster pace than the other three.

EY's brand value increased by 28% year on year to US\$17.1 billion. While on brand strength, showing a 2.89% growth, the brand outperformed its competitors not only among the Big Four but also among the top 10 brands in the professional services category within the Brand Finance Commercial Services 50. With a Brand Strength Index (BSI) score of 89.7, EY has now joined the elite club of the world's strongest brands boasting the rare AAA+ rating.

As well as embracing new technologies such as robotics and artificial intelligence, EY has developed a coherent, cross-platform marketing strategy, improving stakeholder perceptions and in effect, boosting brand strength. EY's increase in brand value has been driven EY are reaping the benefits of their extensive C-Suite relationships with big corporates. The brand has been particularly successful at developing revenue streams in the US, where they have historically been reliant on audit.

Alex Haigh

Director, Brand Finance

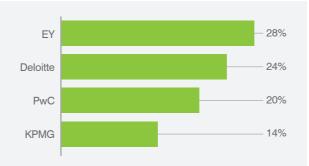
by growing revenues, as the company delivered a 7th consecutive year of strong financial results and has reported compound annual growth of 8.8% since launching its Vision 2020 strategy in 2013.

PwC remains most valuable brand

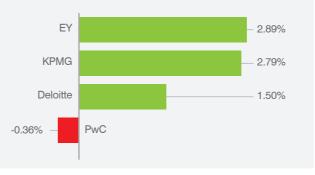
In spite of strong growth, EY's brand value is still below that of PwC (up 20% to US\$22.3 billion), which claimed first position in the Brand Finance Commercial Services 50 2018 league table featuring the world's most valuable brands in the industry. PwC's brand is also the strongest among the Big Four, with a BSI score of 90.6.

PwC's brand value was boosted by a 6.5% increase in revenues at constant exchange rates to US\$37.7 billion. Advisory businesses, particularly strategy (17%) and technology (20%) were the fastest growing units. All of the Big Four are looking outside of their traditional audit business for growth, as these are constrained by new conflict of interest rules and becoming commoditised by technology.

Big Four Brand Value Change 2017-18 %



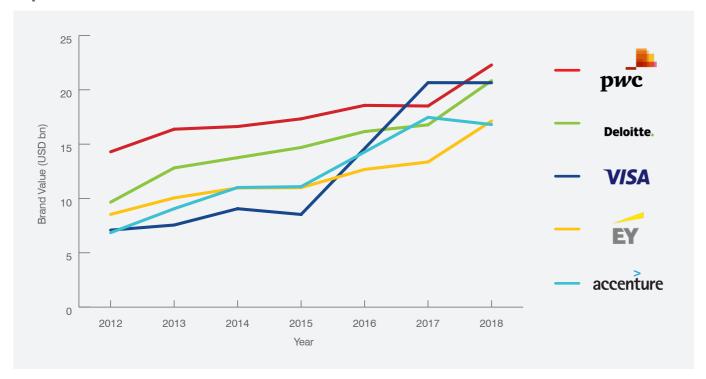
Big Four Brand Strength Change 2017-18 %



Top 10 Most Valuable Professional Services Brands

— 4	Rank 2018: 1 2017: 1 >
	B\/ 2018: \$22 297m
	BV 2017: \$18,510m +20%
pwc 📰	Brand Rating: AAA+ -0.36%
-	Brand Hading. AAAT -0.50 %
0	Rank 2018: 2 2017: 3 1
2	R\/ 2018: ¢20 020m
Deloitte.	BV 2017: \$16,776m +24%
	Brand Rating: AAA + +1.50%
	Rank 2018: 3 2017: 4 1
3	BV 2018: \$17,130m
	BV 2017: \$13,357m +28%
EY NA	Brand Rating: AAA + +2.89%
	Brand haung. AAA+ +2.69%
ς Δ	Rank 2018: 4 2017: 2 V BV 2018: \$16,805m
accenture 🙀	BV 2018: \$16,805m BV 2017: \$17,464m
	Brand Rating: AA + -1.03%
	Brand haung. AA+ -1.03%
-	
<u> </u>	Rank 2018: 5 2017: 5 →
	BV 2018: \$12,475m +14%
KPMG	BV 2017: \$10,978m
	Brand Rating: AAA +2.79%
6	Rank 2018: 6 2017: 6 →
McKinsey&Company	BV 2018: \$5,018m +15%
M	BV 2017: \$4,347m
	Brand Rating: AAA+ -0.36%
\sim 7	Rank 2018: 7 2017: 7 →
BDO _	BV 2018: \$3,837m +38%
	BV 2017: \$2,786M
	Brand Rating: AA+ -3.56%
	Rank 2018: 8 2017: 8 →
BCG U	BV 2018: \$2,460m +17%
THE BOSTON CONSULTING GROUP	BV 2017: \$2,102m
	Brand Rating: AA+ -2.40%
	Rank 2018: 9 2017: 9 ->
1	BV 2018: \$2,331m +42%
	BV 2017: \$1,643m
	Brand Rating: AA4.22%
10	Rank 2018: 10 2017: 10 →
IU	BV 2018: \$1,059m +10%
BAIN & COMPANY 🅙	BV 2017: \$961m
	Brand Rating: AAA0.95%

Top 5 Commercial Services Brands - Brand Value Over Time



Top 10 Strongest Commercial Services Brands

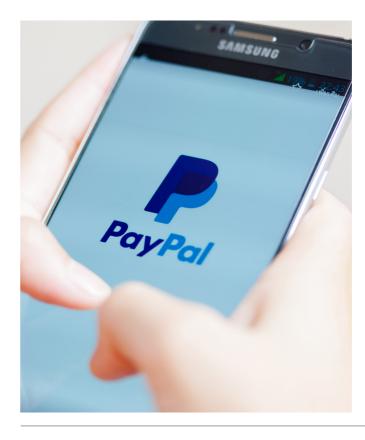


PayPal's brand value growth soars

Credit card and payment processing giants Visa, American Express, and MasterCard claimed places 3, 6 and 7 in the Brand Finance Commercial Services 50 2018 league table respectively. With a brand value of US\$20.7 billion and an AAA+ rating, there is clear water between Visa and American Express (US\$15.1 billion, AA) and MasterCard (US\$12.7 billion, AAA-).

When it comes to year-on-year brand value growth, however, all three lag behind PayPal, up 37% from 2017 to US\$9.0 billion. PayPal's brand strength has also improved significantly, as its BSI score increased 10.52% from 80.3 to 88.7, raising the brand rating to AAA.

Over the past year, the stock market has responded positively to the company's strategic development, which saw it form or extend partnerships with Synchrony Financial, Bank of America, JP Morgan Chase, Citi, Wells Fargo, Visa, MasterCard, Skype, Baidu, Samsung Pay, Android Pay, Apple and Google. PayPal also acquired working capital provider Swift Financial and payment processor TIO, though it was forced to suspend operations at TIO after discovering security vulnerabilities.



10. Brand Finance Commercial Services 50 February 2018

Top 10 Most Valuable Commercial Services Brands

. 4	Rank 2018: 1 2017: 2 1
	BV 2018: \$22,287m +20%
рис	BV 2017: \$18,510m
	Brand Rating: AAA+
0	Rank 2018: 2 2017: 4 1
Z	B\/ 2018 \$20 838m
Deloitte.	BV 2017: \$10,770M
	Brand Rating: AAA+
0	Rank 2018: 3 2017: 1
JICA J	B\/ 2018 \$20 651m
	BV 2017: \$20,660m 0%
	Brand Rating: AAA+
	Rank 2018: 4 2017: 6 个
4	BV/ 2018: \$17 130m
EY	BV 2017: \$13,357m +28%
	Brand Rating: AAA+
_	Rank 2018: 5 2017: 3 🔸
> 5	B\/ 2018: \$16 905m
accenture	BV 2017: \$17,464m -4%
	Brand Rating: AA+
	Rank 2018: 6 2017: 5 🗸
6	BV/ 2018: \$15 103m
	BV 2017: \$15,014m +1%
	Brand Rating: AA
7	Rank 2018: 7 2017: 7 →
	BV 2018: \$12,674m +3%
	BV 2017: \$12,256m
mastercard.	Brand Rating: AAA-
	Rank 2018: 8 2017: 8 ->
KPMG	BV 2018: \$12,475m +14%
KPNG ME	BV 2017: \$10,978m
	Brand Rating: AAA
0	Rank 2018: 9 2017: 9 ->
	BV 2018: \$9,017m +37%
🥊 PayPal 🎽	BV 2017: \$6,580m
	Brand Rating: AAA
40	Rank 2018: 10 2017: 12 个
	B\/ 2018: \$5 018m
McKinsey&Company	BV 2017: \$4,347m + 15%
1 7.	Brand Rating: AAA+

Brand Finance Commercial Services 50 (USD m)

Top 50 most valuable Commercial Services brands 1-50

2018	2017		Country	Brand value (USD m) 2018	% change	Brand value (USD m) 2017	Brand rating 2018	Brand rating 2017
1	2	PWC	United States	22,287	+20%	18,510	AAA+	AAA+
2	4	Deloitte	United States	20,838	+24%	16,776	AAA+	AAA
3	1	Visa	United States	20,651	0%	20,660	AAA+	AAA+
4	6	EY	United Kingdom	17,130	+28%	13,357	AAA+	AAA
5	3	Accenture	United States	16,805	-4%	17,464	AA+	AA+
6	5	American Express	United States	15,103	+1%	15,014	AA	AA+
7	7	Mastercard	United States	12,674	+3%	12,256	AAA-	AAA
8	8	KPMG	United States	12,475	+14%	10,978	AAA	AAA-
9	9	Paypal	United States	9,017	+37%	6,580	AAA	AAA-
10	12	McKinsey	United States	5,018	+15%	4,347	AAA+	AAA+
11	10	Sysco	United States		•			
12	14	Randstad	Netherlands					
13	11	ADP	United States		•			
14	13	Sodexo	France		•			
15	15	BDO International	United Kingdom	•		•		
16	16	Adecco	Switzerland					
17	New	Willis Towers Watson	United Kingdom	•	•	-		
18	17	Aramark	United States					
19	20	BCG	United States		•		•	
20	19	ISS	Denmark			-		
21	25	Manpower	United States			•		
22	22	Ball	United States	–		•		
23	23	Securitas	Brazil		•	•		
24	29	Nielsen	United States	•	-	•	-	•
25	26	Bunzl	United Kingdom	•	•	•	•	•
26	27	Cintas	United States	•		•	•	•
27	31	Abertis	Spain			•		
28	New	United Rental	United States			•		
29	28	Moody's	United States					
30	18	Secom						
30 31	21	Capita	Japan United Kingdom					
32	33	SGS	Switzerland					
	24	S&P Global	United States					
33								
34 35	30 34	Experian	Ireland	Δ	Δ			
	34	Bureau Veritas Alliance Data	France United States					
36	35	Iron Mountain	United States	Δ				
37		ADT	United States					
38	45 37		Ŭ					
39	37	Equifax G4S	United States United Kingdom					
40	40	G45 Babcock	0					
41 42			United Kingdom					
	32	RR Donnelley	United Kingdom					
43	51 Now	Computershare	Australia					
44	New	Sunbelt Rentals	United Kingdom					
45	42	Bain	United States					
46	41	Paychek	United States					
47	52	New Oriental	China					
48 49	49	Intertek	United Kingdom	A				
	43	Mercer	United States					



12. Brand Finance Commercial Services 50 February 2018

Brand Finance Commercial Services 50 February 2018 13.

Methodology.

Brand Finance calculates the values of the brands in its league tables using the Royalty Relief approach - a brand valuation method compliant with the industry standards set in ISO 10668.

This involves estimating the likely future revenues that are attributable to a brand by calculating a royalty rate that would be charged for its use, to arrive at a 'brand value' understood as a net economic benefit that a licensor would achieve by licensing the brand in the open market.

The steps in this process are as follows:

- **1** Calculate brand strength using a balanced scorecard of metrics assessing Marketing Investment, Stakeholder Equity, and Business Performance. Brand strength is expressed as a Brand Strength Index (BSI) score on a scale of 0 to 100.
- **2** Determine royalty range for each industry, reflecting the importance of brand to purchasing decisions. In luxury, the maximum percentage is high, in extractive industry, where goods are often commoditised, it is lower. This is done by reviewing comparable licensing agreements sourced from Brand Finance's extensive database.
- 3 Calculate royalty rate. The BSI score is applied to the royalty range to arrive at a royalty rate. For example, if the royalty range in a sector is 0-5% and a brand has a BSI score of 80 out of 100, then an appropriate royalty rate for the use of this brand in the given sector will be 4%.
- **4** Determine brand-specific revenues by estimating a proportion of parent company revenues attributable to a brand.
- 5 Determine forecast revenues using a function of historic revenues, equity analyst forecasts, and economic growth rates.
- 6 Apply the royalty rate to the forecast revenues to derive brand revenues.
- 7 Brand revenues are discounted post-tax to a net present value which equals the brand value.

Disclaimer

Brand Finance has produced this study with an independent and unbiased analysis. The values derived and opinions produced in this study are based only on publicly available information and certain assumptions that Brand Finance used where such data was deficient or unclear. Brand Finance accepts no responsibility and will not be liable in the event that the publicly available information relied upon is subsequently found to be inaccurate. The opinions and financial analysis expressed in the report are not to be construed as providing investment or business advice. Brand Finance does not intend the report to be relied upon for any reason and excludes all liability to any body, government or organisation



Brand Strength Index (BSI)

Brand strength expressed as a BSI score out of 100.



Brand **Royalty Rate**

BSI score applied to an appropriate sector royalty range.

Brand Revenues Royalty rate applied to forecast revenues to derive brand value.

Brand Value

Post-tax brand revenues discounted to a net present value (NPV) which equals the brand value.

Understand Your Brand's Value.

A Brand Value Report provides a complete breakdown of the assumptions, data sources, and calculations used to arrive at your brand's value.

What is a Brand Value Report?

Brand Valuation Summary

- + Internal understanding of brand
- + Brand value tracking
- + Competitor benchmarking
- + Historical brand value

Brand Strength Index

- + Brand strength tracking
- + Brand strength analysis
- + Management KPIs
- + Competitor benchmarking

Royalty Rates

- + Transfer pricing
- + Licensing/franchising negotiation
- + International licensing
- + Competitor benchmarking

Cost of Capital

+ Independent view of cost of capital for internal valuations and project appraisal exercises

Customer Research

- + Utilities
- + Insurance
- + Banks
- + Telecoms

For more information regarding our Brand Value Reports, please contact:

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Each report includes expert recommendations for growing brand value to drive business performance and offers a cost-effective way to gaining a better understanding of your position against competitors.

What are the benefits of a Brand Value Report?



Insight

Provide insight as to how the brand is performing vs. key competitors on underlying measures and drivers of brand value and brand strength.



Strategy

× Understand where brand value is being generated by region and channel in order to identify areas of opportunity that warrant further investigation.



Benchmarking

Track year-on-year changes to brand value and set long-term objectives against which high-level brand performance can be benchmarked.



Education

Provide a platform of understanding which the company can use to educate employees on the importance of the brand.



Communication

Communicate your brand's success to shareholders, customers, and other strategically selected audiences.



Understanding

Understand and appreciate the value of your brand as an asset of the business.

Consulting Services.

1. Valuation: What are my intangible assets worth?

Valuations may be conducted for technical purposes and to set a baseline against which potential strategic brand NAUATION scenarios can be evaluated.

- + Branded Business Valuation
- + Trademark Valuation
- + Intangible Asset Valuation
- + Brand Contribution

4. Transactions: Is it a good deal? **Can I leverage my** intangible assets?

4. TRANSACTIONS Transaction services help buyers, sellers, and owners of branded businesses get a better deal by leveraging the value of their intangibles.

- + M&A Due Diligence
- + Franchising & Licensing
- + Tax & Transfer Pricing
- + Expert Witness

2. Analytics: How can I improve marketing effectiveness?

Analytical services help to uncover drivers of demand and insights. Identifying the factors which drive consumer behaviour allows an understanding of how brands create bottom-line impact.

- Market Research Analytics +
- Return on Marketing Investment +
 - Brand Audits +
 - Brand Scorecard Tracking +

3. Strategy: How can I increase the value of my branded business?

Strategic marketing services enable brands to be leveraged to grow businesses. Scenario modelling will identify the best opportunities, ensuring

resources are allocated to those activities which have the most impact on brand and business value.

- Brand Governance +
- Brand Architecture & Portfolio Management +
 - Brand Transition +
 - Brand Positioning & Extension +

MARKETING

We help marketers to connect their brands to business performance by evaluating the return on investment (ROI) of brand-based decisions and strategies.



We provide financiers and auditors with an independent assessment on all forms of brand and intangible asset valuations.



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Brand &

Business Value

We help brand owners and fiscal authorities to understand the implications of different tax, transfer pricing, and brand ownership arrangements.

LEGAL We help clients to enforce and exploit their intellectual property rights by providing independent expert advice in- and

outside of the courtroom.

Communications Services.

We offer a variety of services to help communicate your brand's success.







Brand Finance®

Strongest **Global Brand 2018 Your Brand**

> Example digital endorsement stamp for use on your website as well as in investor relations and advertising, to recognise your brand's performance.





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Brand Exchange is a member of the Brand Finance plc group of companies

Brand Dialogue®

Value-Based Communications

We execute strategic communications programmes to optimise the value of your business and to enhance brand perception among stakeholders.

SERVICES

- Research and Insights
- Project Management and Agency Steering
- Content and Channel Strategy
- Integrated Communications Planning and Execution
- Communications Workshops

For more information, contact enquiries@brand-dialogue.co.uk or visit www.brand-dialogue.co.uk

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