Webscale Network Operators: 1Q20 Market Review

About the report:

MTN Consulting's WNO Market Review analyzes network infrastructure spending and technology evolution of webscale network operators. The goal is to help vendors understand and plan for the needs of their customers and help network operators deploy their technology budgets wisely.

Scope of the report:

- o Global coverage with company-level drilldowns of 20 companies
- o Company-level annualized and quarterly trends across 29 financial data series
- o Network-related spending estimates at market- and company-level, across quarters
- Companies covered:

 Alphabet Amazon Apple Baidu Facebook Microsoft Tencent ChinaCache Cognizant SAP SAP Yandex Yandex

Report structure and key sections:



Market Analysis Tab:

Trend analysis summary of how the overall market and key operators have evolved and performed over the full year (2019), latest quarter, and twelve-month period ending 1Q20. A few metrics analyzed are as below:

- Revenue growth trends
- Sector and company profitability trends
- Business mix, spending, and net PP&E per employee trends



Abstract Analysis	Key Stats	Company drilldown	Top 8 WNO	Company benchmarking	Regional breakouts



A dynamic and interactive dashboard showing key stats for the "Top 8 WNOs", featuring following metrics:

- Quick facts and operational scale metrics
- Data center footprint plotted on a world map for each of the Top 8 WNO
- Revenue and spending trends by company for a clear view and understanding of trend over the latest 12 quarters
- Key webscale-related businesses based on MTN Consulting's taxonomy
- Interactive and intuitive timeline that plots top 10 recent acquisitions and stake purchases Use the toggle feature between "Acquisition" and "Stake Purchase" for a clear view and understanding

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Alphabet		Coope will expand existing an apent	20
Founded Headquarters	1998 USA	2010 across twestees of the US: Automa Distance, Deposit	Google Cloud regions
Stock Exchange Ticker	GOOGL (NASDAG)		
2019 Revenues (USSM)	\$161,857	Annal and Annal and Annal	
2019 CAPEX (US\$M)	\$23,545	in special decision in the second decision in	Operationa
2019 RAD (USSM)	\$26,018	Marrie Strate	90+
Employees (2019)	115.899	and the second	Cloud CDN locations
Market Cap (US\$B) as of 01-Apr-2020	\$708	DAVISION PLANAS 1	
		(F Same Lagen F Sam Nagen New Anter St. 4 Constraints and Add party	Weter Metrics without dates are and of period
Ha	ow have this company's I	s, spending, and headcount evolved over the years?	What are this company's prima
Revenues & Spending (single-quarter). Alphabet		Total Employees; Alphabet	Webscale Revenues by Type ((MTN Consulting Tar
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Company Drilldown:

Deep-dive view of how the entire set of 20 companies have performed in the latest quarters around the following four key themes:

- Earnings: What are the topline revenue and profitability trends in the recent quarters?
- Spending: How much is the operator spending on in-house research efforts vs. building its infrastructure (Capex)? Where does the operator stand vs. peers in terms of spending on network & IT?
- Workforce & Productivity: How much has the employee strength grown? On a per employee basis, how big is the company's asset and revenue base, and how much free cash flow does it generate?
- Debt level: After accounting for its cash and liquid assets, what is the company's Net Debt?



Related Reports:

- 1. Commentary: Webscale Capex in 1Q20
- 2. Carrier-Neutral Network Operators: 4Q19 Market Review
- 3. Building the cloud: Webscale network supply chain analyzer