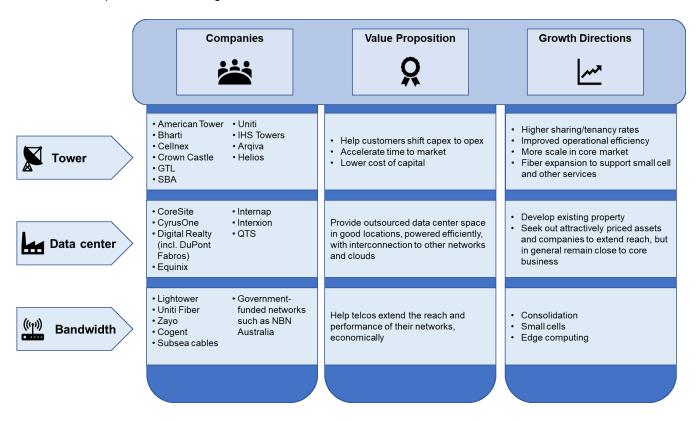
Carrier-Neutral Network Operators: 2Q19 Market Review

About the report:

MTN Consulting's CNNO Market Review assesses the growth, profitability, and investment focus of the carrier neutral network operator (CNNO) sector. CNNOs sell independent, carrier-neutral access to network infrastructure, including fiber, data center and tower/small cell assets.

Scope of the report:

- o Global coverage with company-level drilldowns of 32 companies
- Segment-level annualized and quarterly trends across 29 financial data series
- o Companies and sub-segments covered:



Report structure and key sections:

Abstract Segment Market Snapshot	Analysis	Key Stats Segment drilldowns	Company KPI drilldowns
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Market Analysis Tab:

Trend analysis summary of how the overall market and key players have evolved and performed over the historical period ending the latest quarter ending 2Q19. A few metrics analyzed are as below:

- Growth trends by segment since 2011
- Operating KPIs for key players in each of the Tower, Data center, and Bandwidth segments
- Spending, acquisition and net PP&E trends





Company Drilldowns:

Deep-dive view of how the entire set of 32 companies have performed in the latest quarters and annually around the following key financial parameters:

- Earnings: What are the topline revenue and profitability trends in the recent quarters?
- Spending: How much is the operator spending on building its infrastructure (Capex)? How does the operator fare vs. peers in terms of spending?
- 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 levels



Related Reports:

- 1. Telecom's biggest vendors: 2Q19 edition
- 2. Webscale Network Operators: 1Q19 Market Review
- 3. Telecommunications Network Operators: 1Q19 Market Review