





Data and Power Port Capacity and Utilization Report

Why use this report?

You want to efficiently manage data and power port capacity in your data centers. By tracking usage, identifying free or defective ports, and optimizing resource allocation you can improve operations and planning for future needs.



KPIs in this report

- Number of data ports by location, by cabinet, by device function, by connector:
 - Connected
 - Planned
 - Free
 - Reserved
 - Defective

- Number of power ports by location, by cabinet, by device function, by connector:
 - Connected
 - Planned
 - Free
 - Reserved
 - Defective

Business Value

- Efficient Resource Allocation: Tracking data and power port capacity ensures optimal usage and avoids overprovisioning or underutilization.
- **Proactive Maintenance:** Identifying defective ports enables timely repairs to minimize downtime and ensure uninterrupted operations.
- Scalability Planning: Plan for expansions without adding new infrastructure by identifying cabinets with the largest number of free ports.
- Improved Operational Efficiency: Differentiating between free, planned, connected, and reserved ports simplifies capacity tracking and streamlines operations.

- **Cost Optimization:** Avoid unnecessary spending by ensuring existing infrastructure is used to its fullest before investing in additional resources.
- Optimized Resource Allocation: Knowing the types, quantities, and locations of cables helps allocate resources more effectively, ensuring the right materials are available for maintenance, upgrades, or expansions without overspending on unnecessary inventory.

Prerequisites to run this report:

- FNT Command cbase
- FNT Command cline