



SERVICE DELIVERY PLATFORM: Use Cases

Quickly and remotely grant and revoke permissions and badge access

Managing data center access becomes a challenge when customers deploy multiple environments across multiple QTS locations. You may need to quickly assign privileges and grant or revoke badge access as needed, independent of time and location. Customers need similar flexibility managing visitor access. In addition, they often require an auditable record of access activities.

Analyze power usage at QTS and remotely access the data via an API

Commercial infrastructure companies often need to analyze their power consumption across QTS data centers and their own networking services in support of government or industry compliance or their corporate brand. They may need to remotely access QTS power consumption data via an API to integrate it with their systems.

Power consumption insight and remote capacity ordering and provisioning

Colocation customers may need to quickly understand power consumption trends and respond to them by remotely provisioning additional capacity using QTS Remote Hand and Eyes.

Power analytics insight and remedy automation

Custom data center customers often need to analyze power consumption, both aggregate across locations and down to individual components and circuits. They also need to ensure proper load balancing across redundant pairs and multiple locations to reduce failure risk. They want to set power thresholds and automatically get notification, including recommended solutions, when the thresholds are met. They may need power consumption reports that illustrate individual circuits and aggregate usage, down to the pole level. In short, they need to proactively optimize costs, keeping every circuit always running at full capacity.

Hybrid IT management from a unified dashboard

Private hosted-cloud customers often need visibility and control of both the QTS private-cloud instance and the public cloud external to QTS. They desire a single platform with a single dashboard view for both automation and manual control over multiple public and private clouds.

Single view of dashboard capabilities

Clients need a single pane-of-glass view of key metrics across all our QTS products and services, including the ability to view status and resolutions of incidents, ability to submit requests, and online orders, and ability to track shipping and handling of assets. Additionally, announcements related to new SDP functionality may be viewed on this dashboard.