SmartZone™ Data Center Infrastructure Manager (DCIM)



SZ - Connect



As part of the SmartZone Software Suite, SZ-Connect enables data center managers to build and view end-to-end connectivity of IT network devices. SZ-Connect provides the ability to capture the capacity of switches, utilization, and availability of switch ports. When paired with PViQTM Patch Panels, PViQTM Patch Cords, and Intelligence Modules, guided moves, adds and changes, and guided patch cord tracing will be provided throughout the network.

SZ-Connect is most often used to:

- Visualize end-to-end device connectivity and device status
- Capture changes in network connectivity and automatically updates the database to provide accurate representation of connectivity status for quicker change planning and issue resolution
- Search switch and panel ports availability for increased agility
- Pair with PViQ for immediate notification of unplanned connects or disconnects

SZ-Connect is AIM-compliant

SZ-Connect meets all the requirements of the Automated Infrastructure Management (AIM) ISO/IEC 18598 standard. This standard is specific to detecting the insertion or removal of cords and documenting the cable connectivity infrastructure, including connected equipment and enabling management of the infrastructure. By meeting the AIM standard, SZ-Connect enables data center management personnel to monitor, manage, and optimize the connected environmental in real time. The following table displays the capabilities and customer benefits of AIM and SZ-Connect:

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	AIM	SZ-Connect
Capabilities	 Plan and execute changes to the connectivity Troubleshoot connectivity issues in real time Discover and track the location of connected devices Manage and monitor capacity and asset information 	 Build and view end-to-end connectivity between devices Allow users to search for cabling capacity Receive real-time notifications when a device is connected or disconnected (for supported devices) Receive notifications for device reconciliation
Customer Benefits	 Accurate, updated and automatic documentation to replace manual tracking Change management to help reduce the cost of moves, adds and changes Capacity management that enables higher port utilization and improves planning Incident management that can decrease downtime and mean-time-to-repair 	 Shorten connectivity troubleshooting time Cabling capacity is available for faster asset deployment Offer on/off-line device notifications Notify users about devices that need to be reconciled

