

MDS Switch Configuration Assessment and AIX-INFINIDAT Migration Support

Services Provided

Team OnStak provided comprehensive service to ensure a seamless setup and efficient operation of customer's infrastructure. The engagement involved:

- Assessment and Configuration Review
- Migration Support
- Knowledge Transfer and Documentation

Business Outcomes

As a result, the customer achieved the following:

- Improved switch configuration aligned with best practices
- Successful migration of AIX servers to the new INFINIDAT system
- Enhanced management and configuration knowledge for ITG Brands' staff
- Detailed documentation including switch port map, dead devices, and zoning

Certifications



Background

The customer is an American tobacco manufacturing company in the United States. It faced challenges with outdated and potentially inefficient MDS switch configurations, the need to migrate critical AIX servers from old INFINIDAT storage systems to new ones, and the burden of maintaining optimal firmware versions and removing redundant configurations. Additionally, the presence of dead devices and zones cluttered their network, complicating management and increasing the risk of operational inefficiencies. These issues collectively hindered their network performance, security, and scalability, driving the need for expert services to optimize their infrastructure, ensure a smooth migration, and empower their staff with the necessary knowledge and tools for ongoing maintenance and management.

Solution

OnStak proposed MDS Switch Configuration Assessment and AIX-INFINIDAT Migration Support to cater to the customer's specific needs. This proposed solution included:

Review of Existing MDS Switch Configurations: Assessed the current configurations of the MDS switches.

Support for AIX Server Migration from Old INFINIDAT to New INFINIDAT: Assisted in the migration of AIX servers from the old INFINIDAT storage system to the new one.

Validation and Upgrade of Switch Firmware: Checked the current firmware versions on the MDS switches and perform upgrades.

Cleanup of Unnecessary Configurations: Identified and removed any redundant or outdated configurations on the MDS switches.

Zoning and Unzoning of INFINIDAT Devices: Configured zoning for the new INFINIDAT devices to ensure proper communication with servers and removed zoning for the old devices to decommission them.

Cleanup of Dead Devices and Zones: Identified and cleaned up any inactive or disconnected devices and zones to maintain a tidy and efficient switch environment.