

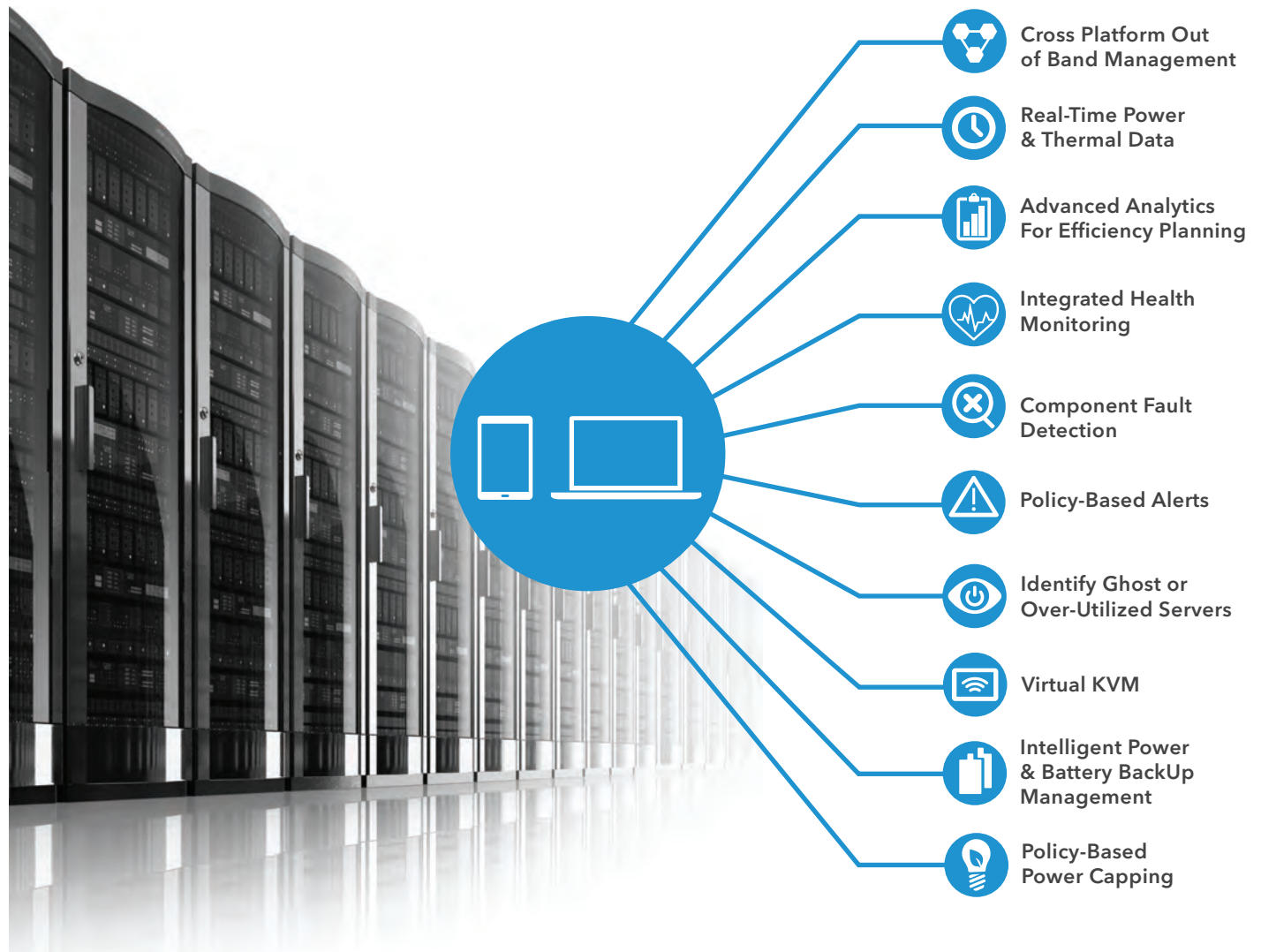
ONE BOX TO RULE THEM ALL.

[SMART]DC

Data Center Manager



[SMART]DC Data Center Manager is the premier out-of-band DCIM solution for the modern day heterogeneous data center. Built on a robust and field proven software platform, the suite seamlessly manages legacy and white-box platforms using a single pane of glass, whether through a user-friendly GUI, command line or integration into existing software via API.



Features such as policy-based power/resource management and advanced analytics will empower you to make data-driven decisions to optimize data center operations and achieve up to 30% in power savings. With [SMART]DC, managing a highly-efficient data center and achieving significant operational cost savings has never been so easy.

Business Case

AMAX understands that as the market continues to adopt Cloud services, demand for compute resources will increase. The upturn of usage requires effective resource management and the ability to limit unnecessary power and cooling overhead will directly factor into a data center's total cost of ownership and profitability.

AMAX's [SMART]DC software empowers companies with the insight and control to harness the true efficiency of their data centers.



[SMART]DC Out-Of-Band Mgmt Appliance

Form Factor	1U
CPU	E3-1200V5
Memory	32GB
Storage	1TB
Dimensions	16.93"D x 14.96"W x 1.73"H 44mm x 430mm x 390mm
Power	250W Power Supply
Connectivity	RJ45

Key Benefits

Monitoring, Trending and Controlling

- Universal.** Compatible across all major server platforms.
- HPC-Optimized.** Well-suited for GPU-based HPC and Deep Learning deployments.
- Out-Of-Band.** Agentless communication via BMC mgmt port, independent of server OS.
- Reporting.** Track real-time server activity, power consumption, and thermal trends.
- Health Monitoring.** Identify server health issues.
- Security.** Set user and group privileges for access control and rights management.
- Density.** Increase density per rack based on power consumption analytics.
- Call Home.** Supports add-on embedded service notification feature.

Power Savings

- Ghost Busting.** Reduce unnecessary power draw by identifying over-utilized servers.
- Workload Balancing.** Eliminate overutilization of servers through workload redistribution

Virtual KVM

- Remote KVM.** Administer, provision and diagnose servers remotely.

Versatile Interface

- Web GUI.** Intuitive and configurable web dashboard.
- Command Line Interface (CLI).** Access all functions via command line.
- API Access.** Exposure of all API features for integration into your existing GUI, with zero code modification needed.

“The [SMART]DC Data Center Manager has been a key technology to protect our hardware investment and ensure productivity by monitoring our Deep Learning racks across our data center, identifying problems and node failures before critical issues arise. It provides valuable data and automated features for us to get the most performance and efficiency out of our infrastructure.”

-GEIRI North America

