

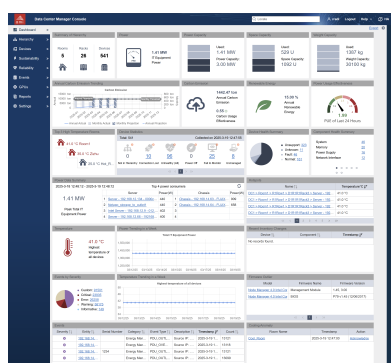
Scalable Data Center and AI Infrastructure Management

intel

AMD

nvidia

AMPERE



What is AMI[®] DCM?

AMI[®] DCM is an advanced on-premise software for IT-centric data center management, supporting dense and heterogeneous environments. It manages servers based on different architectures and from different vendors, as well as networking, power, storage, and cooling devices.

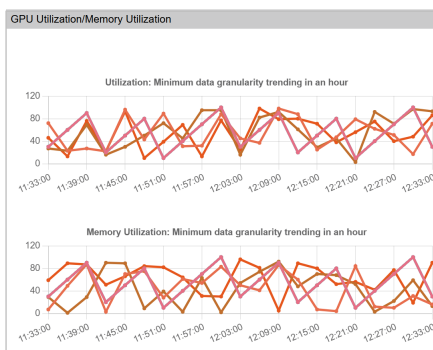
By collecting granular data on health, power, thermal performance, carbon emissions, utilization, and firmware, AMI[®] DCM delivers

actionable insights that reduce capital end operating expenditures, enhance efficiency, and improve reliability – enabling data centers to meet their operational and sustainability goals.

GPU Management

AMI[®] DCM now supports NVIDIA data center GPUs, giving operators insights into GPU health, power, and performance and allowing them to perform GPU tasks and diagnostics.

This improves the reliability, uptime, resource utilization, and efficiency for AI and HPC clusters.

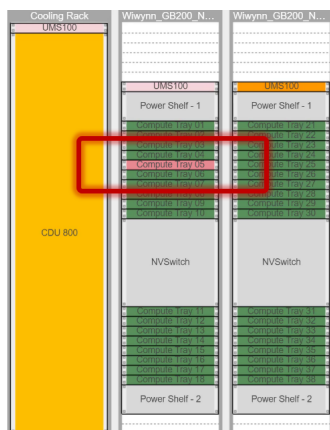


AI Infrastructure

AMI[®] DCM supports liquid-cooled NVIDIA[®] GB200 NVL72 racks with advanced monitoring and alerting.

It detects issues such as low coolant reservoir levels, leaks, and pump failures, delivering early warnings to prevent potential failures.

This prevents unplanned downtime, ensures peak AI workload performance, and prolongs hardware lifespan.



Latest Features

- ✓ NVIDIA GPU Management
- ✓ Arm CPU-Based Server Support
- ✓ Enhanced AMD-based server Support
- ✓ Realtime PUE Monitoring
- ✓ Liquid Cooling CDU Support
- ✓ Tiered Feature-Based Licensing

Key Benefits

- ✓ Enables granular and holistic IT device-centric data center management
- ✓ Delivers a single pane of glass web console for centralized management
- ✓ Provides silicon, platform, and vendor-agnostic server support
- ✓ Operates without agents, ensuring no impact on performance or security.
- ✓ Collects real-time power and thermal telemetry without additional hardware
- ✓ Monitors device health proactively to minimize unplanned downtime and extend device lifespan
- ✓ Optimizes rack density for improved energy efficiency and space utilization
- ✓ Produces granular thermal maps to identify inefficiencies and hotspots
- ✓ Streamlines firmware management



Device-Level Monitoring

Real-time, device-level energy and carbon emission monitoring and alerting ensures data centers can proactively reduce their carbon footprint and comply with regulations.

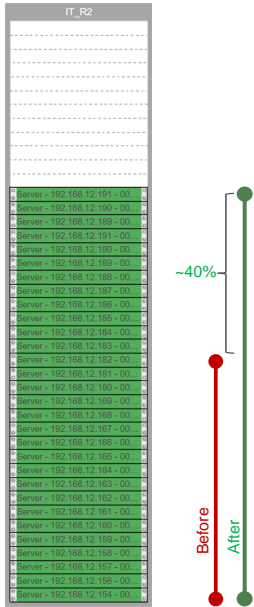
Power monitoring and planning can guide rack density optimizations, while server comparisons, consolidation, and replacement analysis improve energy efficiency and resource utilization, and guides procurement decisions.

Granular thermal mapping and cooling analysis detect hotspots and inefficiencies, enabling adjustments to lower cooling costs.

Power policies can also be applied to reduce power consumption for non-critical servers without impacting performance.

Cost Savings

Leveraging AMI® DCM's capabilities in a medium-sized data center can yield over \$5M in CapEx and OpEx savings per year!



Energy & Sustainability

- ✓ Lowers energy consumption by identifying underutilized servers
- ✓ Supports server and rack-level power capping to optimize energy usage
- ✓ Monitors and manages carbon emissions to meet sustainability goals and regulatory compliance
- ✓ Reduces overcooling costs by advising temperature increases when possible

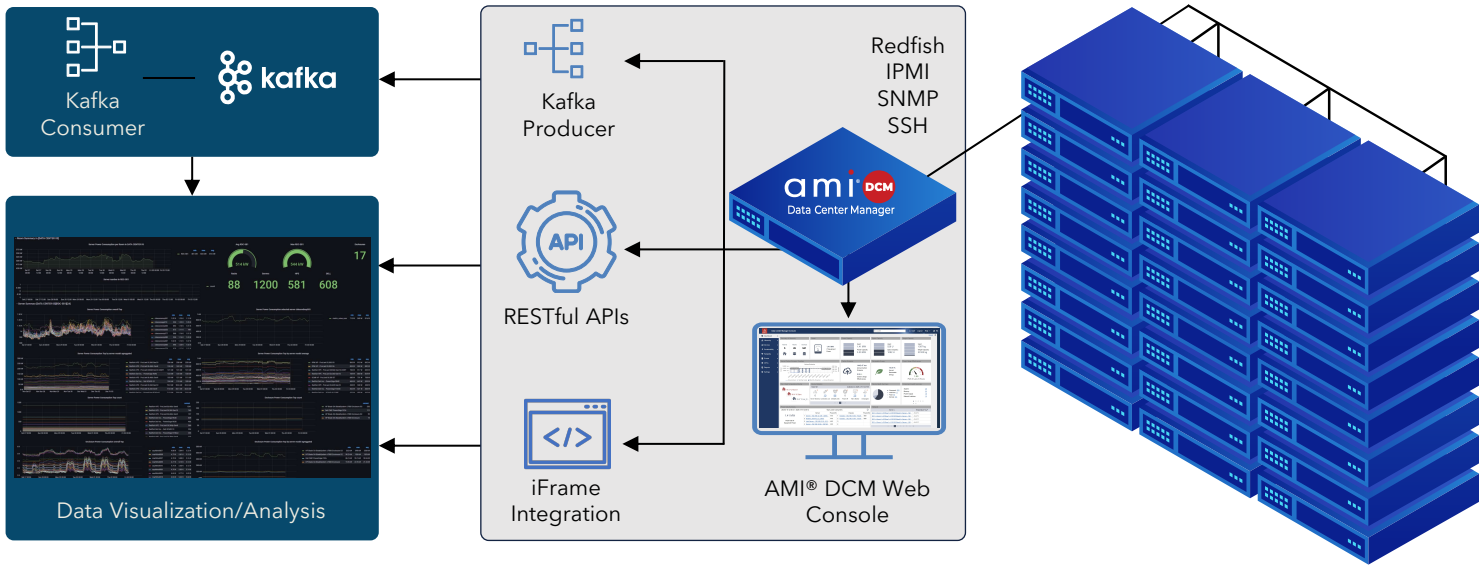
Supported Protocols

- ✓ Redfish
- ✓ SSH
- ✓ IPMI
- ✓ SNMP

For More Information

- ✓ Visit: www.ami.com/ami-dcm
- ✓ Contact: dcm_sales@ami.com

How AMI® DCM Works: Interfaces and Integration Points



Requirements	Details
Supported Operating Systems	<ul style="list-style-type: none">• Microsoft Windows Server 2016, 2019, 2022, 2025• Red Hat Enterprise Linux 8.10, 9.4 Server x86_64• SUSE Linux Enterprise Server 12 SP5 and 15 SP6 x86_64• Ubuntu Server 18.04.6, 20.04.6, 22.04.4, 24.04 x86_64• Debian 11.10, 12.6 x86_64
Hardware Requirements	<p>Recommended configuration for a scaled environment (e.g. managing up to 60,000 nodes)</p> <ul style="list-style-type: none">• 2 x 16 Core x86 Processor @ 2.60 GHz or higher• 192 GB RAM• 2 TB SSD• 10 Gigabit Network