

DC Assure™ - Health Monitoring

DCAssure™ is a robust health monitoring service designed to ensure the operational readiness of simulators by providing continuous oversight of hardware and operating system health. Running on both Windows and Linux-based DC hardware, DCAssure™ collects and displays critical system data in a user-friendly web interface, making it easier to assess the performance and reliability of your training infrastructure. The service also includes comprehensive logging features for efficient post-event diagnostics and troubleshooting.

Features



Real-Time Monitoring

Continuously monitors the health and status of hardware and operating systems across a network of computers.



Post-Event Logging

Provides detailed logs of system performance and issues, enabling effective after-action reviews and quicker resolution of problems.



Pre-Training Readiness Checks

Allows users to verify that all systems are functioning within user-defined parameters before starting training sessions.



Graphical Web Interface

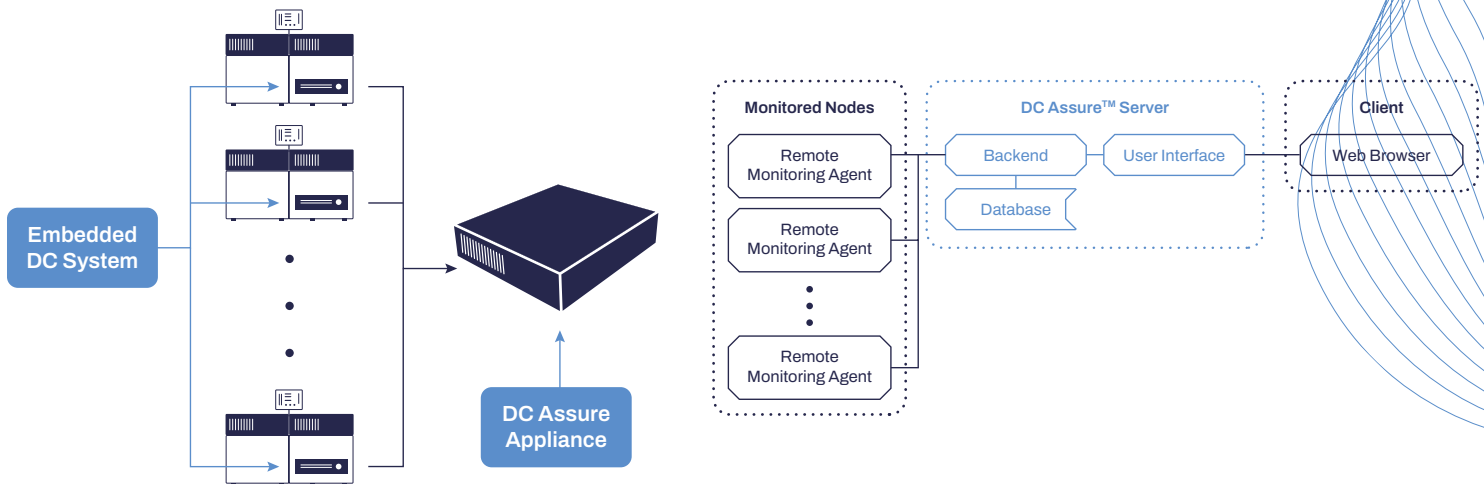
Displays health data in an intuitive, easy-to-navigate web interface for real-time status checks and historical data analysis.



Cross Platform Compatibility

Operates seamlessly on both Windows and Linux-based DC hardware.

DC Assure™ - Preventative Services



Monitored DC System:

- Equipped with remote monitoring agent software that sends telemetry data to the DC Assure™ server periodically
- Remote monitoring agent is a single direction, passive agent that sends data but does not push data or commands to the monitored DC systems
- Telemetry data is not stored on monitored DC Systems

DC Assure™ Appliance:

- Captures the telemetry data reported by the remote monitoring agent and stores it locally
- Drives the user interface/client data
- Organizes and stores the data in a database access via REST API for interface options

DC Assure™ Client:

- Web browser that provides the credentialed access user management capability to the collected telemetry data in a graphical format
- Allows user to define specific telemetry data to display as well as define indication thresholds from detailed sensor data from monitored DC Systems
- Provides a high-level view of all nodes being monitored and allows users to create monitored DC System groupings, allowing access to and ability to adjust network information

Attributes



User-Friendly Interface

A graphical web interface that simplifies the monitoring and analysis of system health data.



Scalability

Suitable for environments of various sizes, from small setups to large-scale simulation centers.



Comprehensive Logging

Records detailed system data for use in troubleshooting and post-event reviews.



Continuous Operation

Ensures that system monitoring is ongoing, providing up-to-date information at all times.



Preconfigured Alerts

Can be set up to alert users when systems fall outside of predefined operational parameters.