



HP and the *Trellis*TM Platform offer complete visibility into your IT infrastructure—from applications to space, power and cooling—to better align IT functions by mapping dependencies between the logical and physical resources.

Integration highlights

- Complete topology integration models the data center's environment down to the lowest level in the physical infrastructure
- Visual interface provides OSI end-to-end view of the data center
- Mapping of physical and logical relationships facilitates cross-domain analysis
- Fully functional implementation eliminates customization
- Federation provides a single configuration management system for use by ITIL applications

Accurate and complete information is crucial to successfully implement data center best practices and manage risk. Insight into the physical, as well as logical, relationships is needed to maintain industry-standard, best-practice processes identified by key industry standards, such as Information Technology Infrastructure Library (ITIL).

Benefits of the *Trellis*TM Platform with HP Universal CMDB (UCMDB) integration

The HP UCMDB integration with the *Trellis*TM Platform eliminates the troubleshooting and planning silos that result from an incomplete picture of the relationships between applications and physical components. This integration provides a complete topology of the data center's Open System Interconnection (OSI). Ready to go from the moment of installation, the solution requires no customization. Data center management can immediately start reaping the benefits of an end-to-end view of the data center to "connect the dots" between logical assets and the physical infrastructure and resources that support each one. You can eliminate the use of disparate tools and begin gathering useful, relevant information to easily and quickly identify relationships and dependencies. Once aligned, your IT resources can work together to reduce mean time to repair, identify potential outages and thoroughly understand the impact of planned changes.

Solution benefits

- Identifies dependencies and relationships quickly to reduce mean time to repair
- Gains top-down visibility into impact of change to optimize data center operations
- Uses insight into logical and physical assets to reduce costs and enhance IT credibility
- Bridges the gap between the physical and logical for a full picture of the data center
- Achieves rapid return on investment by avoiding the build out of the integration between two tools

How the integration works

The integration provides a single source of truth for IT processes. Plan and execute incident, problem, change, configuration and service impact management with minimal risk. Analyze and map relationships from the HP UCMDB console and drill into configuration data such as space, power and cooling. Avoid collisions, fix outages quickly to minimize impact and resolve alerts by identifying all physical components for each logical item.

The *Trellis*[™] Platform is a suite of applications that creates a unified view of physical resources across multiple data centers. The *Trellis*[™] Platform is comprised of monitoring and control, physical asset and resource management and people and process management—all built on a foundation of integrated information. Organizations can now take control of and optimize an increasingly complex physical infrastructure including equipment, space, power, cooling, network and storage. Designed for mission-critical data centers, the *Trellis*[™] Platform is built on a data-driven architecture which includes the industry's most complete element library. This library provides detailed drawings and manufacturers' specifications for the front and back of thousands of pieces of equipment for IT and facilities to create a visual scaled model of the data center down to the racks.

Complementary integrations

The HP Asset Manager helps you manage the physical, financial and contractual aspects of an asset as it moves throughout the entire asset management lifecycle.

It enables you to:

- Improve asset utilization and efficiency
- Tie appropriate asset disposal techniques to the asset lifecycle
- Achieve proactive compliance via regulatory templates and policy enforcement
- Leverage software asset management processes for efficient reuse of software
- Achieve greater benefits from virtualization without the threat of compliance issues

For more information

For more information, visit
www.EmersonNetworkPower.com.
www.hp.com/go/cms

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