

Visual modelling delivers real-time insight so you can know, plan and manage your data center.

With visual modelling, MergePoint Infrastructure Explorer software provides a graphic view of your data center(s), racks and individual IT assets within a rack. You enjoy detailed visual information that aids in day-to-day operations and maintenance activities while reducing the time to respond to issues and plan changes. Visual modelling also enables accurate and comprehensive capacity planning. When used in conjunction with Avocent hardware products, MergePoint Infrastructure Explorer allows you to connect and manage devices visualized in the application.

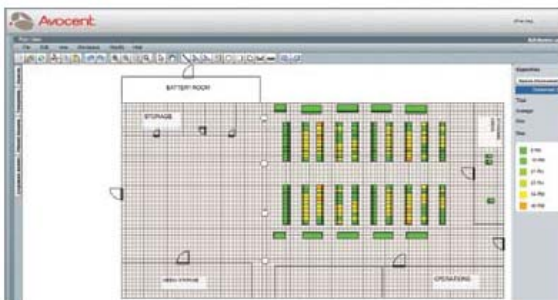
With MergePoint Infrastructure Explorer you can:

- Quickly identify available capacity regarding space, power, cooling, weight and network connectivity
- Locate where assets are in the data center based on service tag, host name, manufacturer and other criteria
- Perform “what-if” analysis prior to issuing change requests for adding or moving data center assets
- Simplify data center infrastructure management

The following screenshots show examples of environmental state information:



In this top-down view, a rack displayed in red indicates it's exceeding a pre-defined power capacity policy.



At a glance, the Space tab shows available rack units, so you know confidently where to place assets.

Business Benefits

MergePoint Infrastructure Explorer assists you in:

- Aligning business unit demands with data center capacity
- Speeding business by reducing time to respond to issues and plan changes
- Lowering operating and labor costs by reducing manual inventorying and search
- Delivering effective resource planning
- Boosting 24/7 availability of critical IT environments

“ In tough economic times, [Infrastructure and Operations Professionals] need to accelerate efforts [they] have under way that drive cost and inefficiency out of [their] environment. ”

– Infrastructure And Operations Professionals:
Must-Read Research In An Economic Downturn
Forrester Research, November 2008

Product Benefits

- Real-time asset and utilization insight
- Centralizes and standardizes asset documentation
- Replaces disparate tools and cumbersome methods for designing and planning changes
- Pre-defined asset image information library for 4,000 devices
- Displays available capacity and potential issues for space, power, weight, heat/cooling and network
- Locate data center assets based on varying search criteria, including line of business
- Ability to run multiple “what if” scenarios around data center adds and changes
- Execution enabled via integration with widely used DSVIEW® 3 management software

Features and Benefits

- **Visual Modelling:** Provides a graphical view of the data center(s), racks and individual IT elements within a rack. You enjoy detailed visual information to aid in the day-to-day operations of the physical data center.
- **Impact Assessment and Analysis:** Allows for detailed analysis of all Requests for Change by identifying the equipment, applications and business lines that may be affected by the change.
- **Planning and Design:** Allows for creating multiple “what-if” scenarios to understand the impact of a change or addition to the data center.
- **Asset Identification and Location:** Enables you to search for assets by type, domain name, IP address, etc., providing the physical location in addition to other general asset information. Also provides specific information for locating a device (i.e. recalled power supply type-x and visual indications of which racks and servers need to be worked).
- **Capacity Visualization:** At-a-glance view of available capacity and potential issues for space, power, weight, heat/cooling and network. Provides accurate information for planning and reduces time needed to implement additions and changes to the data center.
- **Asset Library:** High-fidelity images of assets provide data on size, weight, power usage, BTU output, etc. Feeds data center capacity metrics and shows details of assets for hands-on operations and maintenance support.
- **Data Import:** Imports CSV records of data center information and offers ease of implementation.
- **DSView 3 Software Integration:** You can launch KVM or Serial sessions to assets connected with Avocent hardware, transforming the tool from a visual planning and recording tool to a functional interaction with the environment.
- **Reporting:** Provides visibility into assets, business line costs, capacity utilization and impact analysis.

Installation Requirements

Server

- Microsoft® Windows Server® 2003 R2 Standard Edition SP2
- Hardware - Single core Intel® Pentium® 4 CPU @ 2.8GHz, 2GB RAM, 8GB Free Hard Disc Space

Client

- Microsoft Windows® XP Professional with SP2
- Adobe® Flash® version 9.0.115.0
- Hardware - Single core Pentium 4 CPU @ 2.8GHz, 1GB RAM, LAN Connection

Supported Browsers

- Microsoft Internet Explorer® 6 version 6.0.3790.3959 128-bit SP2
- Microsoft Internet Explorer 7 version 7.0.5730.13 128-bit
- Firefox® version 2.0

SKU	Description
MIE-L	MergePoint IE X Rack License
IMPSE-MIE-INV-RCK	Onsite inventory collection per rack
CONSE-DBRV-RM-RCK	MergePoint IE Database review per rack
SCNT-XYSLV-MIE	X year 12x5 support and upgrade access
SCNT-XYGLD-MIE	X year 24x7 support and upgrade access

About Avocent

Avocent is a global provider of IT infrastructure management solutions. With more than two decades of experience, product innovations and strategic acquisitions, Avocent is a leader in advancing digital, embedded, wireless and mobile technologies. Products include local and remote switching, serial console servers, digital extension, embedded IPMI, service processor managers and wireless, mobile and video display solutions. Combined, Avocent hardware, software and embedded technologies provide customers with the power of centralized management.

Contact Us

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