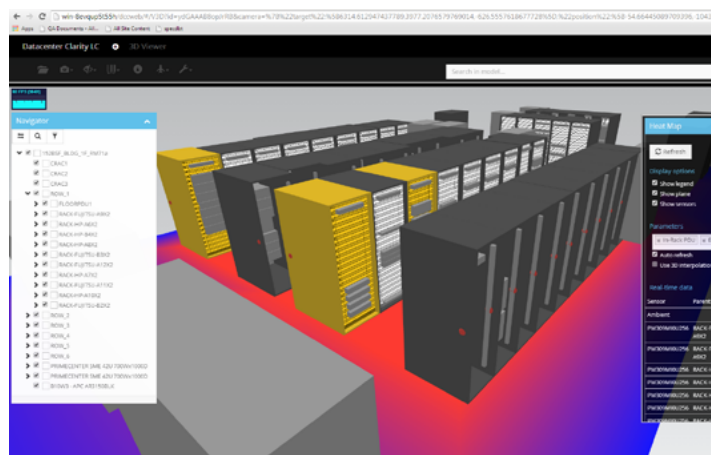


As organizations look to increase profitability by focusing efforts on their core businesses and expertise, colocation datacenters are becoming an increasingly popular option. They offer the flexibility, scalability and reliability needed without repeated capital investments. Datacenter Clarity LC<sup>®</sup> allows colocation managers and owners to increase the efficiency of their datacenters through advanced monitoring, automated bill-back reporting, SLA management, and offers colocation customers real-time insight into their assets as well as their SLA compliance.

## Datacenter Clarity LC<sup>®</sup> Advantages for Colocation owners and their customers

For years, colocation providers have relied on in-house ad hoc monitoring systems, spreadsheets and diagrams to operate their centers with limited results. These dated tools do not provide the level of information, accuracy, and insight required to maximize available space, bandwidth and power consumption.



Datacenter Clarity LC<sup>®</sup> enables colocation owners to optimize all aspect of their facilities and infrastructure from IT equipment and rack location to power consumption and cooling efficiency. Datacenter Clarity LC<sup>®</sup> monitors entire facilities in real-time and provides the owner, and end colocation user, with detailed bill-back information. Every aspect is tracked with advanced analytics tools, easy 3D visualization and automated reporting.

With Datacenter Clarity LC<sup>®</sup>, colocation owners can accelerate the way they perform asset management and capacity planning. They will obtain the level of visibility needed to provide accurate and transparent services to customers while maximizing their datacenter space usage.

## Datacenter Clarity allows datacenter managers to:

- Maximize space and power usage to increase revenue with the same OpEX.
- Get accurate consumption monitoring allowing detailed customer charge back.
- Reduce cost through energy and space savings without impacting service quality.
- Segment asset visibility by user role and set permissions for detailed and specific customer reports.

## Generate new business by offering Colocation customers added-value:

- Give customers web based access to their power, bandwidth and operation information.
- Give access to unlimited number of asset to all your customers for a fixed price.
- 800 communication protocols to integrate with any legacy and/or future equipment.

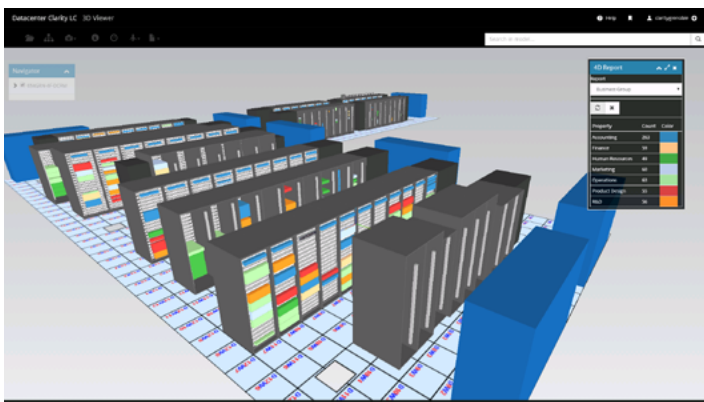
In addition, Datacenter Clarity LC's competitive user based pricing (unlimited number of assets and sites) is the most cost efficient model for colocation centers where multiple resources are monitored, typically, by a few users.

## The Value of Datacenter Clarity LC<sup>®</sup>

- Datacenter Clarity helps colocation managers and owners increase the value of their customer offering through advanced tools and services.
- **Power Management** – Datacenter Clarity LC<sup>®</sup> monitors real-time power connections and consumption for capacity management. Shortages and problems can be easily predicted and corrected at the source to maintain efficiency.
- **Capacity Management** – Datacenter Clarity LC<sup>®</sup> provides real-time floor inventory and rack space

view for facilities managers and their teams.

- **SLA Management** – Datacenter Clarity LC<sup>®</sup> provides the right tools for multiple SLA management areas:
  - Power Management
  - Air Quality Management
  - Security Management
  - Network Availability Management
  - Maintenance and Repairs Management
  - Reporting Management
  - Facility Certifications and Audits Management
  - Client portal with SLA dashboard
- **Cooling Management** – Datacenter Clarity LC<sup>®</sup> provides a complete and accurate overview of cooling systems through CFD, from air conditioning and air handling units to valves and dampers.



## Datacenter Clarity LC<sup>®</sup> also includes the following features:

- Pre-defined reports providing device level visibility for individual customers.
- Remote web-based asset management tool for modification tracking and task assignment
- Comprehensive data analytics such as “what-if” scenarios allowing customers to see how potential changes will impact their environment.

## Datacenter Clarity LC<sup>®</sup> supports all service level agreements (SLAs) such as:

### Power Management

- Define loaded cabinets (peak power usage, total kWh over a specific period)
- Initiate incident investigation and report
- Outage reporting (Actual failure or voluntary good faith shut down to protect equipment)
- Delivery of additional power circuits

### Cooling, Humidity, and Air Quality Management

- Temperature event (actual temperature or RCI-based or based on ASHRAE thermal guidelines)
- Humidity event (actual humidity or based on ASHRAE thermal guidelines)
- Air contaminant concentration level (smoke, salt, vaporised chemicals, etc)

### Security Management

- Comply with building security protocols
- Comply with reasonable tenant security protocols
- Comply to access rules and agreements

### Network Availability Management

- Number of carriers available
- Tenant’s corporate carriers available
- Latency & Redundancy

### Facility Certifications and Audits Management

### Maintenance and Repairs Management

- Regular testing of generators, batteries, etc
- Keep fire protection system in compliance with building code
- Satisfy all facility equipment manufacturer recommended maintenance requirements (use manufacturer authorized service company)
- Advance notification and tenant control terms and conditions over timing of scheduled maintenance
- Tenant audit rights and timing

### Reporting Management

- Outage and event remedies

To learn more about Datacenter Clarity LC and how it can help make you datacenter more efficient, please visit [datacenter.mayahtt.com](http://datacenter.mayahtt.com)