



**EkkoSoft® Critical**  
MONITOR MANAGE MAXIMIZE



**More Insight  
More Control  
More Power**

# Capacity Planning

## Intuitive, Real-Time M&E Capacity Planning for Data Center Estates

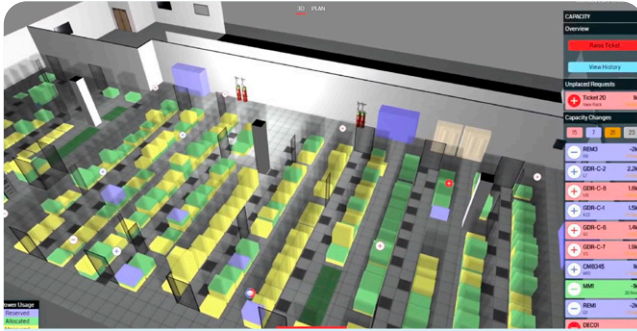
EkkoSoft® Critical's intuitive 3D visualisation and analytics capabilities take capacity planning to the next level – allowing organisations to run their data center estates much leaner.

Unlike traditional legacy DCIM tools that typically just offer limited M&E capacity reporting, EkkoSoft Critical's powerful capacity planning functionality provides live space, power and cooling support. This rich tool-set gives Capacity Planning teams the consistent platform they to effectively manage their data center capacity.



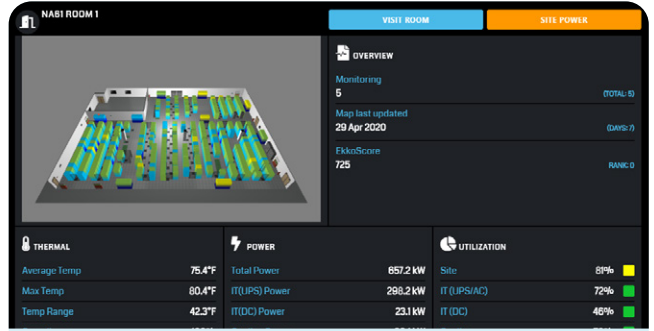
## Capacity Planning capabilities include:

- ☁ Track and manage data center capacity changes in real-time
- ☁ Monitor rack power usage and associated PDU utilization
- ☁ Highlight and release previously unidentified stranded M&E capacity
- ☁ Provide comprehensive interactive reports – for both individual data center rooms as well as estate-wide
- ☁ Manage current and future cooling, space and power demand with a single system
- ☁ Unique cooling analytics providing insights about where to place IT racks



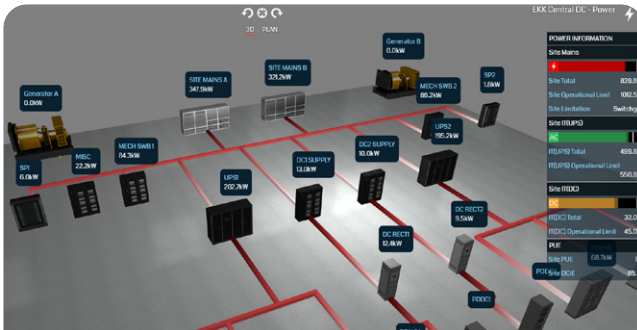
### Comprehensive Capacity Planning and Management

Using EkkoSoft Critical's 3D live visualizations to reserve data power and cooling for future IT projects. Bulk capacity gauges indicate site limitations, while available racks can be 'filtered' to indicate those that meet the criteria for a specific capacity request.



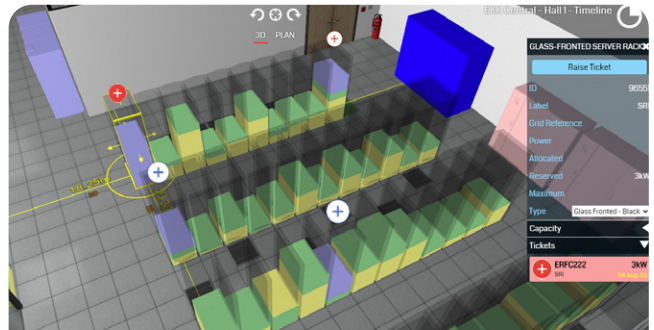
### Full Estate-Wide or Room-by-Room Live 3D Views

EkkoSoft Critical's powerful 3D visualization capabilities offer intuitive views of an organization's entire data center space utilization, power usage and cooling capacity performance – either on a room-by-room basis or across a whole estate.



### Site-wide Capacity Configuration

Operations teams can take control by ensuring that any data center capacity decisions filter across all rooms on a site, utilizing site-wide efficiency metrics and environmental profiles to ensure that all capacity guidelines are adhered to.



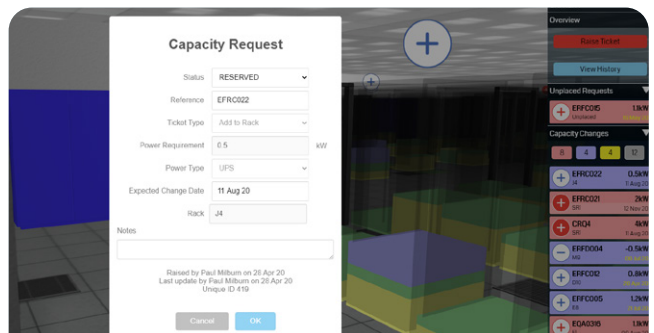
### Power Allocation Control

By monitoring rack power usage and associated PDU utilization, EkkoSoft Critical supports the introduction of new racks, the adding of capacity to existing racks, removing capacity from individual racks as well as the removal of existing racks entirely.



### Release Stranded Capacity

EkkoSoft Critical Capacity Planning helps manage allocated and reserved power to identify any stranded capacity, or locked-in power capacity that's not currently being utilized.



### Intuitive Ticketing and Change Workflow

Tickets can be created, tracked and managed through an intuitive process. This provides a simple workflow process for capacity and operations teams to view and plan key capacity changes.