

Distributed IT Performance Management
Brightlayer Data Centers suite

Many locations. **One you.**

Do more in less time while cutting costs by remotely monitoring and controlling your IT infrastructure.



EATON

Powering Business Worldwide

Gain visibility into critical assets across multiple locations—from a few sites to thousands

Managing and maintaining IT infrastructure equipment like power distribution units (PDUs) and uninterruptible power supplies (UPSs) across multiple sites is time consuming—and often stressful.

When essential equipment unexpectedly goes down at a remote site, such as a retail store, medical clinic or school, you need to quickly fix the problem to minimize the impact to your organization's bottom line and reputation. That's hard to when you don't have a skilled on-site IT resource at the location.



Manage and optimize performance:

View real-time reports, trend charts and dashboards, and receive real-time alerts prioritized by severity and escalated when needed.



Resolve issues and avoid disaster: Remotely control assets, such PDU outlets and UPS load segments, automate device response and diagnose equipment performance.



Keep your sites cybersecure: Push remote firmware updates to improve cybersecurity and eliminate in-person visits.



Drive new revenue with services

Managed service providers (MSPs) can integrate Distributed IT Performance Management (DITPM) with existing remote monitoring and management solutions to drive new service revenue. This includes replacing batteries and UPSs before they fail, keeping UPSs up to date with mass configuration and firmware updates, and helping your customers avoid disaster with automated device response/shutdown or automatically moving virtual machines to a different host.



Manage and optimize the performance of network-connected distributed IT equipment

DITPM allows you to remotely manage and control networked-connected devices—regardless of the vendor or their location. It provides full visibility into your equipment, and enables you to remotely troubleshoot and resolve issues and update firmware to gain efficiencies that save time and money.



View real-time reports, trend charts and dashboards for micro and macro trends at one, several or all locations.



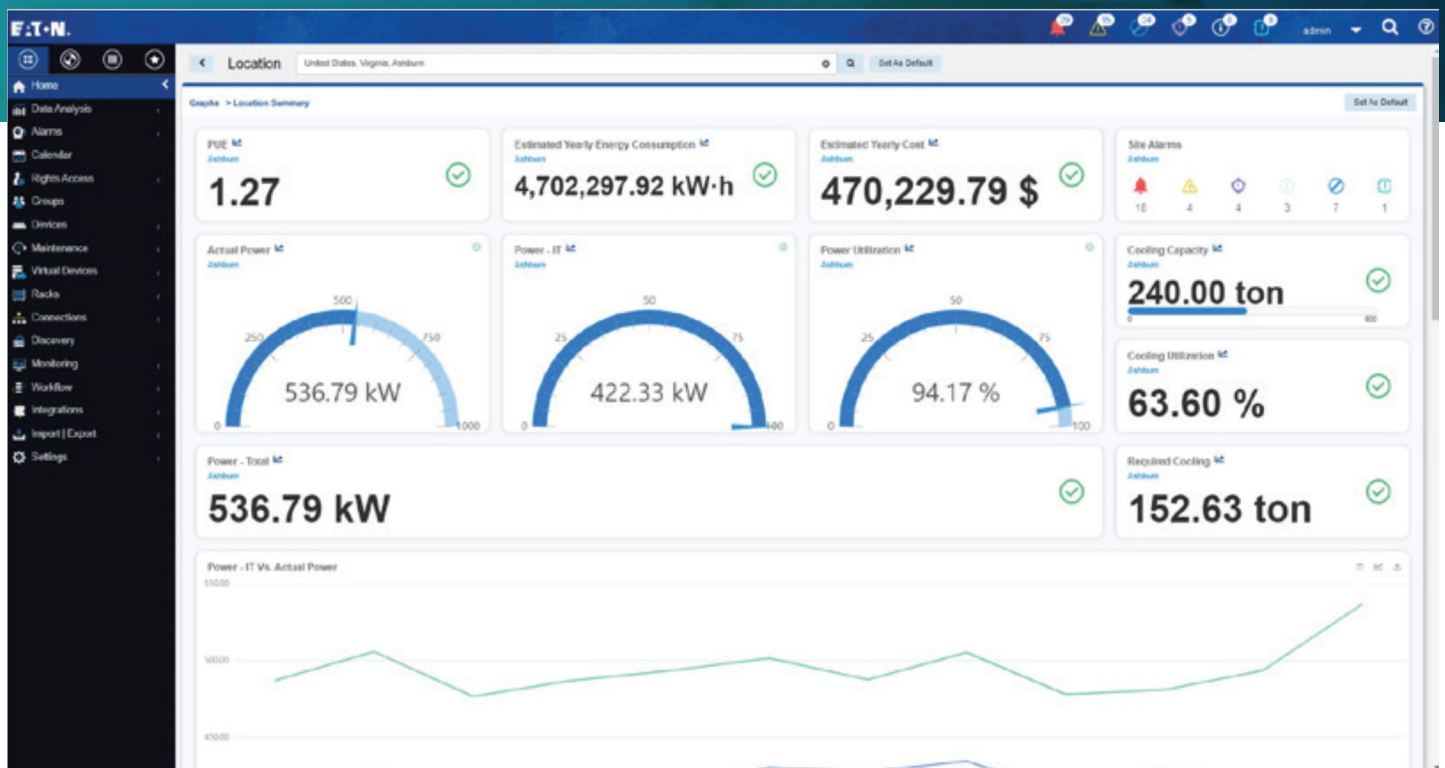
Eliminate nuisance alarms with real-time alerts for critical issues that are escalated when needed to speed response.



Gain visibility into UPS/PDU performance and lifecycle management so you can more effectively manage your hardware.



3D rack elevations provide visibility into rack capacity and utilization to speed planning for future expansions.



Access real-time information on how your operations are performing by location.

Quickly troubleshoot and resolve equipment issues to reduce truck rolls

When equipment goes offline at a distributed site without on-site IT staff, deploying someone to diagnose and correct the issue costs time and money. With DITPM, you can resolve unexpected issues more quickly—often preventing them entirely.



Remotely control rackmount PDU outlets and rackmount UPS load segments—regardless of the vendor.



Reduce truck rolls and the need for on-site, non-IT staff to help troubleshoot equipment issues.



Gain 24/7 insight into equipment performance, so you can remotely diagnose and take proactive corrective action when needed.



User-defined home screen provides immediate visibility into the data you need.

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Mitch Wilkens

Home

Data Analysis

EPMS

Alarms

Calendar

Rights Access

Groups

Devices

Maintenance

IT Devices

Automations

Racks

Connections

Discovery

Monitoring

Workflow

Integrations

Import | Export

Settings

< Location World

Set As Default

Graphs > UPS Power Dashboard

Remove Default

Status	Name	Network Address	Model	Location	Load (%)	Output Power (W)	Battery Charge (%)	Battery Status	Battery Runtime
Normal	APC UPS - APC UPS	10.127.126.230	SMT1500RM2UC		49.0	487.00	100.00	Battery Normal	16Min
Warning	eUPS - 5P1500 (M3 Card)	10.127.126.222	5P1500R	Raleigh Lab Rack 02	0.0	0.00	100.00	Battery Resting	4H 57Min
Warning	eUPS - ups-00-20-8 5-bf-af-5e	10.127.126.138	5PX2200RT	IT Closet, MCI Data Center, Kansas City	0.0	0.00	100.00	Battery Resting	2H 36Min
Normal	Liebert UPS - Liebert UPS1-Lab	10.127.126.109	GXT5-1000LVRT2U XL	Raleigh Lab Rack 03	0.0	0.00	100.00	Battery Normal	2H 46Min
Normal	NC - Tripp Lite - Bar nTR0-1	10.127.126.40	SMART1500RM2U N			119.00	100.00	Battery Normal	1H 17Min
Normal	NC - Tripp Lite - MO R-GH1-UPS0	10.127.126.40	SMART1500RM2U N			234.00	100.00	Battery Normal	36Min
Critical	Raleigh 9PX2000RT	10.127.126.111	9PX2000RT	Raleigh Lab Rack 02	47.0	890.00	100.00	Battery Floating	29Min
Normal	Raleigh GXT41000RT	10.127.126.109	GXT4-1000RT120T		0.0	0.00	100.00	Battery Normal	2H 43Min
Normal	Raleigh GXT5	10.127.126.113	GXT5-500LVRT2U XL	Raleigh Lab Rack 03	42.0	190.00	100.00	Battery Normal	42Min
Unreachable	Tripp Lite - Device0023	10.127.126.224	SMART3000RM2U L		29.0	666.00	100.00	Battery Normal	22Min
Information	x-slot - BG041FBB07	10.127.126.40	K4151200000000-9155 15 KVA 64 BATTERY		17.0	2,084.00	99.00	Battery Floating	1H 51Min
Unreachable	z_Dis - VerityGXT5	10.127.126.113	02010024 (BATTERY BACKS						

View the most popular attributes of your entire UPS fleet, including alarm and battery status, load percentage, and remaining battery runtime.

Fine-tune your operation to stay a step ahead

DITPM enables you to stay a step ahead of issues and optimize your operations with powerful features, such as remote firmware updates and configuration changes, as well as reports, trend charts and dashboards that provide the insights you need to make decisions.



Remotely push firmware updates or configuration changes in bulk to your Eaton rackmount PDU and rackmount UPS network cards in minutes, keeping your organization safer from cybersecurity vulnerabilities while eliminating the need for in-person updates.



Use detailed reports, trend charts and dashboards to gain insights into power utilization, alarm frequency, power connections, 3D rack elevation visualizations and more.



UPS Battery Report - MJW

Row Limit	10000	Date Range	2023-04-04 - 2023-04-04
Sort By	Device Group		

Public,Texas Medical Center East

Type	Manufacturer	Model	Device Name	Output Load (%)	Seconds On Battery (sec)	Last Replace Date	Battery Time Remaining (sec)	Serial Number	Temperature (°F)
UPS - Rackmount	Eaton	5P1000R	Rack UPS Office 09 - 5P1000	66	1362	2021-03-21 19:00:00 EDT	1681	G33483982	79
UPS - Rackmount	Eaton	5P1000R	Rack UPS Office 02 - 5P1000	24	1010	2022-06-14 19:00:00 EDT	1663	G33483975	69
UPS - Rackmount	Eaton	5P1000R	Rack UPS - 5P1000 -19	48	1571	2021-03-21 19:00:00 EDT	1548	G33483992	81
UPS - Rackmount	Eaton	5P1000R	Rack UPS Office 07 - 5P1000	64	1678	2021-03-21 19:00:00 EDT	1544	G33483980	55

Public,Texas Medical Center West

Type	Manufacturer	Model	Device Name	Output Load (%)	Seconds On Battery (sec)	Last Replace Date	Battery Time Remaining (sec)	Serial Number	Temperature (°F)

Tuesday, April 4, 2023

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Battery health report predicts remaining battery life so you can proactively replace them before they fail.

Protect your distributed infrastructure from disaster

DITPM includes powerful features to protect your valuable IT equipment when the unexpected happens—from a power outage to equipment failure.



Automate device response and/or shutdown during critical power events or environmental stress conditions, like high temperature.



Quickly and centrally sequence automated responses—from simple to complex—across tens to thousands of sites.



Leverage tools to help you prevent equipment failures, such as the Eaton UPS and battery replacement reports, and email notifications when equipment is on the verge of failing.



Support physical and virtual assets from VMware, Nutanix and Microsoft HyperV.

The screenshot displays the Eaton DITPM web interface. The top navigation bar includes the Eaton logo, a user profile dropdown for 'admin', and several notification icons. The left sidebar contains a menu with options: Home, Data Analysis, Alarms, Calendar, Rights Access, Groups, Devices, Maintenance, Virtual Devices, Automations, Racks, Connections, Discovery, Monitoring, Workflow, Integrations, Import | Export, and Settings. The main content area is titled 'Automations - sh-No deteting03-send message'. It features a form for creating an automation with fields for 'Name' (sh-No deteting03-send message) and 'Description' (notification). Below the form, there are two main sections: '1 Create Triggers' and '2 Create Actions'. In the 'Create Triggers' section, a trigger is configured: 'When... Power Issue - UPS estimated remaining battery runtime is less than 6 sec on eUPS - A'. In the 'Create Actions' section, there are three actions: 'Then... Send Notification to sunhui On Action Error: Continue the current automation', 'If PowerSource Status is equal to On battery On eUPS - A Then... Send Notification to admin On Action Error: Continue the current automation', and 'Else Then... Execute Script clear.sh On Action Error: Continue the current automation'.

Centrally sequence automated device response and/or shutdown for critical power events—from simple to complex—across tens to thousands of sites.

Three products. One digital platform. Better together.



DITPM is part of a digital platform that includes two other products, Data Center Performance Management (DCPM) and Electrical Power Monitoring System (EPMS), providing an easy upgrade path as needs change in the future. So, if you decide later that you'd like to use the same software to manage your edge sites and your core data center, it's an easy upgrade to DCPM and/or EPMS—no need need to migrate data or integrate multiple software applications. Our single digital platform will evolve with your needs.





The time is now

Connect with an Eaton representative to request a demo or learn how DITPM can help take your IT operations to the next level.

Learn more at
Eaton.com/DITPM

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