

IPM 2 Editions

Benefits and Features



Powering Business Worldwide

IPM Monitor, IPM Manage & Optimize Editions (IPM 2.x)

Features	Monitor	Manage	Optimize	Benefits & Details
Contextual visibility of power metrics & constraints				Enable IT administrators to easily understand key power and environmental constraints within the context of their IT environment.
Dashboard view	✓	✓	✓	Visibility of data center level composite metrics and alarms including : - Power usage, 24 hour, 7 day and 30 day usage trends - Active alarms panel - Data center uptime metric
Data center centric monitoring view	✓	✓	✓	Power chain overview including : - Rack level power usage composite metrics - Data center topology with rack, row, & room level grouping - Calculated data center phase balance for 3 phase deployments - Active alarms panel - Total data center power consumption graph with preset and custom periods
Device centric monitoring view	✓	✓	✓	Individual power device centric monitoring
Rack view	✓	✓	✓	Rack view - where IT and Power meet : - Total rack consumption composite metric - Feed balance visualisation - Outlet and outlet group level monitoring (with MO & MA rack PDUs) - Active alarms panel - Total rack power consumption graph with preset and custom periods
Environmental view	✓	✓	✓	Environmental view including: - rack average input temperature & humidity composite metrics - row average input temperature & humidity composite metrics - data center average input temperature & humidity composite metrics
Facility & IT asset management	✓	✓	✓	Simple asset management including: - Asset create/modify/delete - Data center topology & power chain management Deployment date - Battery installation, maintenance & warranty expiration tracking"
Virtual IT asset monitoring	✗	✓	✓	Monitor the current state of your virtual infrastructure and use in automation plans with out of the box connectors
Monitoring of Eaton & many 3rd party power devices				Single pane of glass solution for power infrastructure & environmental monitoring as well as for business continuity plan implementation in heterogeneous data center environments
Eaton UPSs, rack PDUs & ATSs	✓	✓	✓	Provide contextual visibility of power and environmental constraints & define business continuity automation triggers with the Manage or Optimize Editions
3rd party UPSs, rack PDUs & ATSs	✓	✓	✓	Monitor select 3rd party devices and define business continuity automation triggers from select 3rd party devices with the Manage or Optimize Editions
Manage & update Eaton power devices				Simplify configuration management across the network for large installed base deployments of Eaton power devices
Mass configure Eaton power devices (UPS, PDU, ATS)	✗	✓	✓	Deploy common configuration settings across multiple Eaton power devices
Mass upgrade Eaton power devices (UPS, PDU, ATS)	✗	✓	✓	Upgrade UPS card firmware over the network
Simple Wizard based automation configuration				Get running fast. Create IT automations and rollback sequences quickly and easily
Graphical automation wizard	✗	✓	✓	Create business continuity automations for groups of devices in minutes
Trigger automations on power & environmental events	✗	✓	✓	Create power & environmental event business continuity automations for groups of devices
Trigger roll-back automations on error or on the state change of the initial trigger	✗	✓	✓	Ensure the graceful sequential shutdown and restart of infrastructure

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Basic business continuity automations with host level actions				Automate protection of your IT environment with host level actions
Protected Servers and Virtual Hosts (agentless)	✗	✓	✓	Gracefully shutdown servers
Control PDU outlets	✗	✓	✓	Enable automation based control of ePDU outlets (individually or by device)
Custom script execution	✗	✓	✓	Upload custom scripts in BASH, Python or PERL for use in automations
Create advanced composite events with boolean logic	✗	✓	✓	Use custom user defined events in configuration policies
Execute SSH action	✗	✓	✓	Easily configure custom actions on any SSH enabled device
Shutdown storage controllers	✗	✓	✓	Remotely shutdown select storage devices

Define advanced business continuity automations with VM & cluster level actions				Automate protection of fully virtualized HA clusters & HCI environments with advanced actions
Target VM level actions on individual VMs, groups of VMs or automatic groups of VMs	✗	✗	✓	Target individual VMs, groups of VMs or automatic groups of VMs with VM level actions
Target cluster level actions including on hyper converged & vSAN environments	✗	✗	✓	Perform graceful cluster level shutdowns including with vSAN and Stretched vSAN environments
Sequential VM load shedding	✗	✗	✓	Sequentially shutdown IT loads by business criticality
Shutdown VMware vApp	✗	✗	✓	Gracefully shutdown multiple VMs using VMware vApp objects
Nutanix Acropolis shutdown	✗	✗	✓	Gracefully shutdown Nutanix Acropolis clusters

3rd party IT solution connectors				Simple, point and click integration to leading IT platforms
VMware vCenter	✗	✓	✓	Create business continuity automations to protect your vCenter clusters
VMware ESXi	✗	✓	✓	Create business continuity automations to protect individual ESXi servers
VMware vSAN & vSAN Stretched	✗	✗	✓	Create business continuity automations in both vSAN and vSAN Stretched Cluster environments
VMware SRM	✗	✗	✓	Create business continuity automations that trigger pre-defined Site Recovery Manager plans
VxRail	✗	✗	✓	Gracefully shutdown your VxRail HCI cluster with IPM fully virtualized. Requires a Gigabit Network card.
Microsoft Hyper-V	✗	✓	✓	Create business continuity automations to protect Hyper-V servers or clusters
Microsoft SCVMM	✗	✓	✓	Create business continuity automations to protect Hyper-V environments via SCVMM
NetApp Storage	✗	✓	✓	Trigger the shutdown of NetApp storage devices in your business continuity automations
HPE OneView	✗	✓	✓	Create business continuity automations to power cap HPE servers or groups of servers via OneView & iLO
Nutanix Acropolis	✗	✓	✓	Create business continuity automations to protect Nutanix Acropolis clusters

Technical & integration				A modern application that just works in your environment
HTML 5 user interface	✓	✓	✓	Modern HTML 5 & Angular 11 web application
LDAP & MS Active Directory integration	✓	✓	✓	Integrate with your corporate LDAP or Microsoft Active Directory infrastructure
Office 365 email integration	✓	✓	✓	Integrates with Office 365 email service
Gmail integration	✓	✓	✓	Integrates with Gmail email service