Eaton power management software comparison

IPM · VPM · VCOM

Features	Intelligent Power Manager (IPM)			Visual Power Manager (VPM)		Visual Capacity Optimization Manager (VCOM)
	Monitor	Basic	Gold	Essential	Professional	
Maximum monitored devices supported [1]	Up to 200	Up to 200	Up to 200	Up to 1,000	Up to 500,000	Up to 500,000
Fully HTML5 web Interface				✓	✓	✓
Auto discovery	✓	✓	✓	✓	✓	✓
Mass firmware upgrade tool	✓	✓	✓	✓	✓	✓
Mass node-settings configuration tool	✓	✓	✓	✓	✓	✓
Send email notifications	✓	✓	✓	✓	✓	✓
Monitor third-party devices	✓	✓	✓	✓	✓	✓
List based asset catalog	✓	✓	✓	✓	✓	✓
Self installable virtual appliance	✓	✓	✓	✓	✓	✓
Event-based automation		✓	✓	✓	✓	✓
Virtualized host shutdown		✓	✓		✓	✓
Gracefully shutdown compatible storage		✓	✓			
Power capping of compatible servers		✓	✓			
Shares data with VMware™ vRealize Operations			✓			
Cluster shutdown with IPM in cluster			✓			
Shut down VxRail, Nutanix, vSAN VMware HA			✓			
Targeted virtual machine migration			✓		✓	✓
Targeted virtual machine graceful shutdown			✓		✓	✓
Trigger actions from third-party devices			✓		✓	✓
Integrated reporting engine				✓	✓	✓
Microsoft™ Active Directory integration				✓	✓	✓
Supports LDAP authentication				✓	✓	✓
Dashboard with trend analysis				✓	✓	✓
Multi-tenant user access control				✓	✓	✓
Enhanced data visualization via PowerBI™ integration				✓	✓	✓
Data extraction through RESTful API				✓	✓	✓
Location based navigation					✓	✓
Visual, map based Alarm status					✓	✓
3D rack elevation builder					✓	✓
Rack group aggregated data analytics					✓	✓
Intelligent single click, remote device power cycling					✓	✓
Power aggregation through the power chain					✓	✓
ITSM integration (ServiceNow™, Remedy™, etc.)					✓	✓
Integrated controls and monitoring of TANLock™ Electronic Access Control System					✓	✓
Full end-to-end facilities monitoring (utility entrance to IT application)					✓	✓
Power port mapping					✓	✓
Advanced port mapping (network and fiber)						✓
Workflow management (project, task, work order)						✓
Security Studio – cameras, sensors, etc.						✓
3D visualization – facilities equipment, IT rack and hardware, office space, chilled water, cable tray						✓
Project planner (IT and facilities deployment tracking)						✓
Capacity planner / "what if" scenarios (by project or ad hoc scenarios)						✓
Impact/root cause analysis						✓
Asset warranty/service deployment tracking maintenance log						✓
Site level dashboards and business intelligence						✓

[1] Based on standard architecture, more can be achieved with evaluation by Eaton.

For more information, visit **Eaton.com/IntelligencePlatform**

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