

# Brightlayer Data Centers suite comparison



| Features   | Intelligent Power Manager (IPM) |        |          | Visual Power Manager (VPM) |               | Visual Capacity Optimization Manager (VCOM) |
|--|---------------------------------|--------|----------|----------------------------|---------------|---|
|  | Monitor                         | Manage | Optimize | Essential                  | Professional  |   |
| Maximum monitored devices supported <sup>1</sup>   | Contact Eaton for details.      |        |          | Up to 1,000                | Up to 500,000 | Up to 500,000                               |
| Fully HTML5 web Interface  | ✓                               | ✓      | ✓        | ✓                          | ✓             | ✓   |
| Auto discovery   | ✓                               | ✓      | ✓        | ✓                          | ✓             | ✓   |
| Send email notifications   | ✓                               | ✓      | ✓        | ✓                          | ✓             | ✓   |
| Monitor third-party devices  | ✓                               | ✓      | ✓        | ✓                          | ✓             | ✓   |
| List based asset catalog   | ✓                               | ✓      | ✓        | ✓                          | ✓             | ✓   |
| Virtual appliance  | ✓                               | ✓      | ✓        | ✓                          | ✓             | ✓   |
| Microsoft™ Active Directory integration  | ✓                               | ✓      | ✓        | ✓                          | ✓             | ✓   |
| Supports LDAP authentication   | ✓                               | ✓      | ✓        | ✓                          | ✓             | ✓   |
| Power aggregation through the power chain  | ✓                               | ✓      | ✓        |                            | ✓             | ✓   |
| 2D rack view   | ✓                               | ✓      | ✓        |                            |               |   |
| Event-based automation   |                                 | ✓      | ✓        | ✓                          | ✓             | ✓   |
| Mass node-settings configuration tool  |                                 | ✓      | ✓        | ✓                          | ✓             | ✓   |
| Mass firmware upgrade tool   |                                 | ✓      | ✓        | ✓                          | ✓             | ✓   |
| Virtualized host shutdown  |                                 | ✓      | ✓        |                            | ✓             | ✓   |
| Gracefully shutdown compatible storage   |                                 | ✓      | ✓        |                            |               |   |
| Graphical automation wizard  |                                 | ✓      | ✓        |                            |               |   |
| Power capping of compatible servers  |                                 | ✓      | ✓        |                            |               |   |
| 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  |                                 |        |          | ✓                          | ✓             | ✓   |
| 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  |                                 |        |          |                            | ✓             | ✓   |
| 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  |                                 |        |          |                            |               | ✓   |

<sup>1</sup> Based on standard architecture, more can be achieved with evaluation by Eaton.

For more information, visit [Eaton.com/IntelligencePlatform](https://Eaton.com/IntelligencePlatform)