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## Highlights

- Cloud-based services that can be accessed securely, anytime, anywhere tailored for mobile devices, tablets and desktop browsers
  - Aggregated views of Power Systems™ Inventory, Performance and Log Trends
  - Patch planning application lets users review code level information of entire Power Systems environment, make informed decisions and create patch plans to gain alignment among stakeholders
  - Energy usage insight for Power Systems
  - Secure data encryption in-flight and at rest
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# IBM Cloud Management Console on Power Systems

As private and hybrid cloud deployments grow enterprises need new management insight into these environments. Tools that provide consolidated information and analytics can be key enablers to smooth operation of the infrastructure.

The IBM® Cloud Management Console for Power Systems provides a consolidated view of the Power Systems cloud landscape, no matter how many systems or datacenters comprise it, including inventory of systems and virtual components, consolidated performance data to optimize utilization and performance across all your data centers, and aggregated logging information to provide additional insights.

The Cloud Management Console (CMC), which in the past often was referred to as HMC-Apps or HMC-services is hosted in the IBM cloud and can be accessed securely at any time enabling system administrators to easily run reports and gain insight into their Power cloud deployments. So, CMC isn't a single product, but rather a platform through which IBM can deliver apps or micro services in a DevOps model and the solution has been built for mobile devices, tablets and desktop browsers enabling cloud operators to enjoy convenient access to the applications.

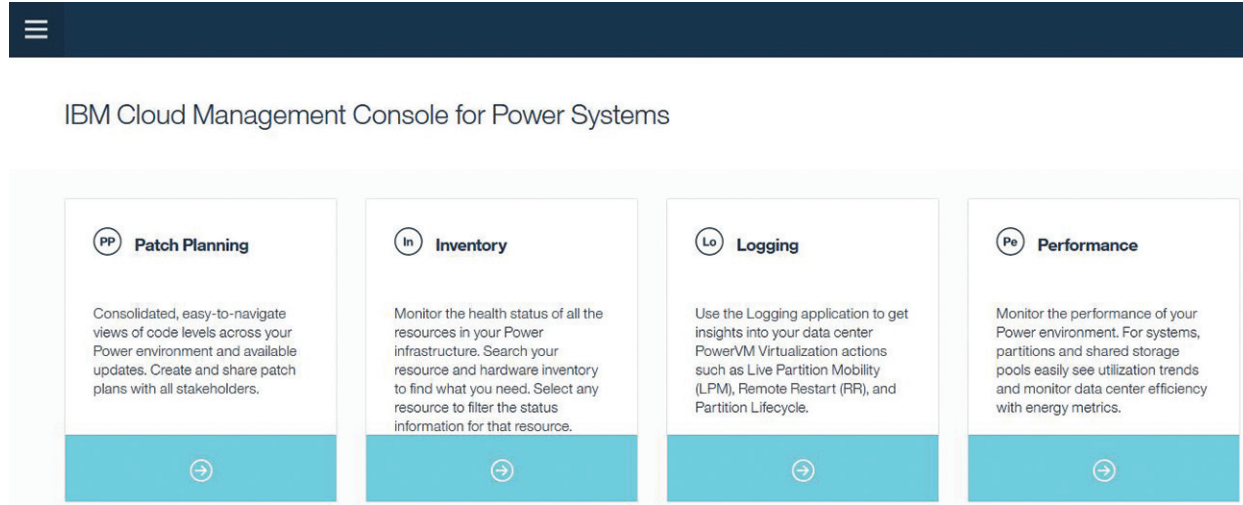
As there is nothing to install and maintain on premise, CMC reduces time to market significantly from the twice-yearly release cycle for traditional products.



## IBM Cognitive Systems Data Sheet

The new addition of the Patch Planning application provides a consolidated view of Power Systems inventory with the ability to drill down and view code level information of LPARs, HMCs, system firmware, VIOS partitions, etc. Quickly view what components have updates available, then sort, filter and

tag to find the information needed to make decisions. Drill down into an update to understand what vulnerabilities are addressed and whether or not a reboot is required. Once a set of actions has been chosen, share that plan with affected stakeholders to gain alignment on maintenance.



**IBM Cognitive Systems  
Data Sheet**

<b>Feature</b>	<b>Benefits</b>
<b>Offered as Software as a Service</b>	<ul style="list-style-type: none"> <li>• Frees customer administrators from installing and maintaining software</li> <li>• Allows customer to use the solution function faster and allows IBM to deliver new function faster</li> </ul>
<b>Inventory Aggregation</b>	<ul style="list-style-type: none"> <li>• Enterprise views of Power Servers, HMCs, LPARs and resources associated with these components which provides insight into health and status of the enterprise</li> <li>• Centralized Hardware Inventory</li> <li>• Grouping of resources using customer supplied names which customize views</li> </ul>
<b>Performance Monitoring</b>	<ul style="list-style-type: none"> <li>• Enterprise views providing resource consumption and performance for Power servers, LPARs and I/O components</li> <li>• Guest Operating Systems performance metrics that point out potential areas for improvement</li> <li>• Enterprise views of energy consumed by Power Systems</li> </ul>
<b>Log Trends</b>	<ul style="list-style-type: none"> <li>• System log aggregation across the Power Systems enterprise which provides a central point to view log trends from Live Partition Mobility, remote restart, and the lifecycle of LPARs</li> </ul>
<b>Patch Planning</b>	<ul style="list-style-type: none"> <li>• Know all your patch planning needs at glance! (incl. Firmware, VIOS, OS and HMC)</li> <li>• Identify all patch dependencies</li> <li>• Integrated, collaborative planning with stakeholders</li> </ul>

**Why IBM?**

IBM is the trusted advisor for thousands of the world's leading businesses and governments. IBM offers a complete range of server, storage, application and services offerings that have been architected with virtualization and cloud at the core of their designs. IBM's depth and breadth of expertise in virtualization and cloud systems management with Power Systems is virtually unmatched.

IBM also has technical consultants worldwide who have broad experience in deploying IBM virtualization and cloud solutions to optimize IBM Systems. When you work with IBM to implement the IBM Cloud Management Console you can benefit from the extensive intellectual capital that the entire IBM Global Services team has accumulated, tested and proven.

## For more information

To learn more about the IBM Cloud Management Console on Power Systems, please contact your IBM representative or IBM Business Partner, or visit the following website:

[ibm.com/systems/power/software/cloud-management-console](http://ibm.com/systems/power/software/cloud-management-console)

Additionally, IBM Global Financing provides numerous payment options to help you acquire the technology you need to grow your business. We provide full lifecycle management of IT products and services, from acquisition to disposition.

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Somers, NY 10589

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