



NEWS RELEASE

IBM Enables Clients to Deliver Cloud Securely Including at the Edge, Launches IBM Cloud Satellite

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- Lumen Technologies certified as key edge compute partner to integrate IBM Cloud Satellite for delivery to 180,000 enterprise locations
- IBM collaborates with more than 65 ecosystem partners, including Cisco, Dell Technologies and Intel, to build hybrid cloud services
- IBM Cloud Pak for Data as a Service with IBM Cloud Satellite extends Watson Anywhere AI strategy

ARMONK, N.Y., March 1, 2021 – IBM (NYSE: IBM) today announced that its hybrid cloud services are now available across multiple environments -- on any cloud, on premises or at the edge via IBM Cloud Satellite. Lumen Technologies and IBM have integrated IBM Cloud Satellite with the Lumen edge platform to enable customers to harness hybrid cloud services in near real-time and build innovative solutions at the edge.

IBM Cloud Satellite, now generally available, brings a secured, unifying layer of cloud services for clients across environments, regardless of where their data resides, as clients address critical data privacy and data sovereignty requirements. Industries including telecommunications, financial services, healthcare and government can now benefit from reduced latency that comes with analyzing data securely at the edge -- supporting emergency response via connected intelligent medical devices, remote work, online learning, telehealth services, and more. This shift toward the edge will deliver low latency, while still requiring enterprise users to have the same levels of security, data privacy, interoperability and open standards found in a hybrid cloud environment.

Additionally, IBM is working with more than 65 enterprises from its partner ecosystem, including Cisco, Dell Technologies and Intel, to build secure cloud services via IBM Cloud Satellite. IBM is also extending its Watson Anywhere strategy with the availability of **IBM Cloud Pak for Data as a Service** with IBM Cloud Satellite, giving

customers a flexible, secure way to run their AI and analytics workloads as services across multiple environments – without having to manage it themselves. **EquiBot**, a fintech firm helping global investment professionals, is already seeing early results showing reduced latency from ten seconds to under one second on some of the time critical models, allowing investors to make better-informed decisions across financial markets.

Lumen platform delivers IBM Cloud Satellite to speed innovation at the edge

Lumen, an enterprise technology company enabling the 4th Industrial Revolution, is using its global Edge Compute platform to deliver IBM Cloud Satellite to customers. By combining the deployment flexibility of IBM Cloud Satellite with the Lumen edge platform's broad availability, adaptive networking and connected security capabilities, Lumen customers gain choice and speed in how they securely tap into the benefits of edge computing services.

Customers using the Lumen platform and IBM Cloud Satellite can deploy data-intensive applications like video analytics across highly distributed environments such as offices and retail spaces and take advantage of infrastructure designed for single digit millisecond latency. Because the application can be hosted via IBM Cloud Satellite from the close proximity of a Lumen Edge location, cameras and sensors can function in near real-time to help improve quality and safety. For example, cameras can detect the last time surfaces were cleaned or flag potential worker safety concerns. Additionally, customers across geographies can better address data sovereignty by deploying this processing power closer to where the data is created.

"With the Lumen Platform's broad reach, we are giving our enterprise customers access to IBM Cloud Satellite to help them drive innovation more rapidly at the edge," said Paul Savill, SVP Enterprise Product Management and Services at Lumen. "Our enterprise customers can now extend IBM Cloud across Lumen's robust global network, enabling them to deploy data-heavy edge applications that demand high security and ultra-low latency. By bringing secure and open hybrid cloud capabilities to the edge, our customers can propel their businesses forward and take advantage of the emerging applications of the 4th Industrial Revolution."

As part of this collaboration, customers will be able to:

- Deploy applications across more than 180,000 connected enterprise locations on the Lumen network to provide a low latency experience
- Create cloud-enabled solutions at the edge that leverage application management and orchestration via IBM Cloud Satellite
- Build open, interoperable platforms that give customers greater deployment flexibility and more seamless access to cloud native services like AI, IoT end edge computing

"IBM is working to help enterprises capture the value of innovative technologies like edge computing by bringing

hybrid cloud capabilities to modernize and digitally transform, while delivering the highest levels of security clients need for their data,” said Howard Boville, Head of IBM Hybrid Cloud Platform. “By delivering this new level of deployment standardization with IBM Cloud Satellite, clients are able to securely leverage the benefits of hybrid cloud -- from the core of the data center to the farthest reaches of the network with billions of connected devices transmitting data at the edge.”

IBM’s partner ecosystem to co-create new hybrid cloud services with IBM Cloud Satellite

IBM is collaborating with more than 65 enterprises from its partner ecosystem (link to Evaristus ecosystem blog) to help customers run workloads in any environment with IBM Cloud Satellite. Infrastructure partners offer a choice of storage, networking and server solutions to help customers leverage their existing infrastructures to deploy Satellite locations at data centers or the edge. Service partners plan to offer migration and deployment services to help customers manage solutions as-a-service anywhere. IBM Cloud Satellite customers can also access OpenShift-certified software offerings on **Red Hat Marketplace**, that can be deployed to run on IBM Cloud Satellite, offering flexibility to install and manage with greater simplicity.

IBM Cloud Satellite: Build faster. Securely. Anywhere. Now generally available. To get started, visit: <https://www.ibm.com/cloud/satellite>.

For more information on how IBM is working with its ecosystem of partners, visit: www.ibm.com/cloud/blog/ibm-partner-ecosystem-and-cloud-satellite

For more information on IBM Cloud Pak for Data as a Service, visit: <https://www.ibm.com/blogs/journey-to-ai/ibm-cloud-pak-for-data-with-ibm-cloud-satellite>

For more information on how IBM is helping developers build on IBM Cloud Satellite, visit: <https://developer.ibm.com/blogs/distributed-cloud-development-ibm-cloud-satellite>

For more information on how IBM Cloud Satellite is supported by IBM Storage, visit: www.ibm.com/blogs/systems/improve-it-infrastructure-with-ibm-hybrid-cloud-storage-for-ibm-cloud-satellite

For more information on IBM Global Technology Services capabilities for IBM Cloud Satellite, visit: ibm.biz/PC_iaaS

About IBM:

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