Advantages of Cloud-Based Systems Management

Managing enterprise infrastructure today is a daunting task. As the infrastructure in a complex, and distributed, it puts a proportionate strain on systems management functions and capabilities, which also need to scale and be highly available.

Next generation intelligent automation

Meet your data center co-pilot, Cisco Intersight™

Cisco Intersight™ is an enterprise-wide cloud-powered intelligence platform that brings together the flexibility and automation of software-defined infrastructure with the insights of machine learning to create a powerful, holistic data center operations solution.

Meet your data center co-pilot, Cisco Intersight™

Pushing the limits

Organizations are adopting cloud-based management platforms

80% of organizations will adopt hybrid infrastructure management by 2020 (Gartner)

Connections aggregated from data center deployments, edge, cloud and IoT will increase IT ops complexity, countering trends

80% of organizations implementing cloud management will need, at minimum, four tools to address hybrid and multicloud management requirements (Gartner)

Benefits of Cisco Intersight™

- Agility
- Ability to respond quickly to new requests
- Actionable intelligence
- Subscription-based consumption
- Continuous feature integration
- End-to-end diagnostics with real-time alerting
- Pervasive simplicity
- Easy for development and operations
- Connected proactive support
- Speak with an expert

Best practices to enable faster, proactive operations

Source: Cisco Intersight™ documentation (October 2019)

Notes:
1. IDC analyst connection, considerations for adoption of AI-Driven, Cloud-Based Systems Management Platforms, July 2017
2. Gartner Press Release: “Gartner says a massive shift to Hybrid Infrastructure Services is underway.” April 5, 2017
3. “New generations of integrated systems will apply AI and emerge as Self-Organizing Systems of Intelligence,” Gartner, G00337206, August 2017
6. Source: The machine learning algorithms and models that bring AI to the forefront get only better with data. If these algorithms can learn from existing medical reports, and help doctors with diagnosis, the same can be used to improve IT operations. (Forbes)