Why Insight for Dell Technologies APEX

Achieve new efficiencies and realize cost savings every step of the way.

The IT landscape is layered and complex, with many vendors and service groups to navigate. When you choose Insight and Dell Technologies, you're opting for a duo that can provide best-in-class data center infrastructure and workplace devices, and the knowledge and resources to help you acquire, integrate, and maintain assets in the most cost-effective and valuable ways.

Dell Technologies APEX from Insight

Dell APEX® is an as-a-Service (aaS) solution that delivers cloud-like services to your data center or colocation, to support your unique needs and workloads. This offering helps businesses leverage proven technology within a world-class portfolio of aaS IT infrastructure to simplify transformation and stay in control of their data. Dell APEX provides a minimum monthly consumption model with instant bursting supported by Insight.

Insight's partnership provides Dell APEX services of compute, block storage, backup and networking. These services may be provided to the client in two ways:

APEX Standard Outcome-Based Solutions (OBS)
Pre-designed options (such as A, B or C) to provide the client an outcome of the services chosen.

APEX Custom Flex on Demand (FoD)
Fully customized with any hardware, software and specs the client needs to accomplish the goal in mind.

Dell APEX includes a management platform, Dell APEX Console, that provides a catalog of solutions and features for Dell APEX. The client may configure and deploy workloads, forecast capacity for future visibility, monitor health of systems and streamline options across hybrid clouds.

Benefits and features

Dell APEX provides the cloud experience in the client's data center or colocation. This gives the power of instant scalability when it is needed, keeping all of the control and security on-site for the client. Dell APEX is backed by Insights Essentials and Advanced Managed Support.

The Dell APEX premise:

Simplicity
Make innovation more attainable by reducing complexity.

Agility
Stay competitive with the ability to react quickly.

Control
Minimize risk and maximize performance.

Sources:
[1] Gantz, J., Reinsel, D., Rydning, J. (March 2021). Worldwide Global DataSphere Forecast, 2021-2025: The World Keeps Creating More Data - Now, What Do We Do with IT All? IDC.
[2] Spiceworks Ziff Davis. (2021). The 2022 State of IT.
[3] Clement, J. (2020, Feb. 28). Global data volume of consumer IP traffic 2017-2022. Statista.

DELL Technologies
TITANIUM BLACK PARTNER

Dell APEX provides a wide range of options supported by Insight Managed Services:

Hyperconverged infrastructure
+ VxRail
+ XC
+ vSAN

Storage
+ PowerStore
+ PowerMax
+ PowerFlex
+ PowerScale
+ PowerVault

Compute
+ PowerEdge

Data backup
+ SaaS
+ Per endpoint, application & hybrid workload
+ Unlimited scalabiltiy

Networking
+ PowerSwitch
+ SD-WAN

The state of aaS

New server workloads are demanding not just faster processor performance but also massive memory and faster storage.

IDC predicts that "the Global Datasphere will grow to 181 zettabytes (ZB) in 2025, up from 64.2ZB in 2020."[1]

A renewed focus on data strategy is fueling significant increases in spending on data storage and management.

IT budgets grew significantly higher in 2022 than in the prior two years, with approximately 10% allocated for data storage and backup.[2]

AI workloads impact storage; the growth of AI has far-reaching implications for storage and other IT systems.

In 2022, global consumer IP traffic was expected to reach 333 exabytes (EB) per month, up from 110EB per month in 2017.[3]