Multi-Cloud Strategy | The Data

Delivering Actionable Insights from Your Data Using a Multi-Cloud Approach

With healthcare data growing at a mind-numbing pace of 48% per year, healthcare organizations are having to rethink their data strategies. Not only are they concerned with growing data volumes, but new regulatory requirements are also coming into play, as are new caregiver and patient expectations around health data access. Information needs to flow freely from acquisition to knowledge to insight at the point of care and beyond in order to achieve the end goal—care transformation. Progression along this data trajectory is enabled when organizations successfully leverage a multi-cloud environment, bringing together private, hybrid, public, and specialty cloud services into a single, integrated framework.

We’re living in a multi-cloud world

- $8.9B: global healthcare spend for cloud solutions in 2017
- $17.6B: projected global healthcare spend for cloud solutions by 2021
- 65%: of healthcare organizations are using cloud services today

Cloud is quickly becoming the de facto model for new technology platforms in healthcare. Multi-cloud technologies like elastic data platforms, consistent application platforms, and cloud-native standards are enabling secure data sharing and interoperability.

As cloud adoption grows in healthcare, some old and new challenges are surfacing around data accessibility.

Hidden complexities, costs, and security risks

Disjointed cloud offerings can trap applications and data while easily negating the performance, economic, and security benefits of modern cloud infrastructure and automation.

Cloud sprawl

31% of organizations do not proactively manage public cloud usage and spend, creating new data security and management issues.

Data silos

$35B was spent on Meaningful Use to reduce complexity and free data from silos by driving clinical systems from disjointed point solutions to integrated ecosystems. But now, we are at risk of reintroducing these data silos with one-off cloud solutions that make data sharing difficult and costly.
Data is free to move up the pyramid in a connected, intelligent, multi-cloud healthcare ecosystem. With this approach, data can be effectively converted into insight and action at the point of care and beyond, enabling organizations to digitally transform.