Hybrid Cloud

Business Need

Realizing the benefits, some Life Sciences companies have already started taking advantage of cloud computing, hosted solutions or leveraging remote datacenters to host their corporate systems. As their research and development progresses, most of these companies need to build or acquire GxP applications and systems. However, the large third-party cloud providers are not suited for hosting, maintaining and supporting these GxP systems. Hosting companies don't have an understanding of 21 CFR Part 11 or Annex 11. This forces a Life Sciences company to build a compliant platform at great cost and effort, and the results do not add to the achievement of corporate goals.

In many cases, having multiple solutions creates unwanted complexity. The company usually wants a single point of access for all services, identity management and a secure environment that satisfies regulatory and corporate requirements without overly complicating their environment.

Solution

Validated Cloud can connect to your cloud provider, hosting vendor or directly to your datacenter as a fully qualified environment for GxP operations. This simplifies management and security, and creates much needed physical and logical separation of GxP systems from corporate systems. Every company that works with clinical data or validated applications requires a fully qualified environment with a robust Quality system to ensure compliance. Validated Cloud provides and manages all aspects of compliance requirements and services to ensure ongoing compliance and security.

Validated Cloud provides a complete Life Sciences cloud offering that not only is a compliant platform for hosting GxP data and applications, but is also connectable to other cloud providers to augment access to GxP systems. This capability allows the company to have a single point of entry to both corporate and GxP systems, thereby creating a validated hybrid cloud hosting environment which extends the traditional cloud offerings to the regulated and compliant hosting.

Benefits

Validated Cloud is an ideal platform for providing complete GxP cloud integration for any company that is already utilizing other cloud providers or hosted solutions, or is leveraging third-party datacenter(s) for their corporate computing needs:

- GxP environment enabled with core corporate systems running in an auditable, secure and compliant environment.
- Validated Cloud connected to your current provider to create a single point of connection and a compliant fully qualified environment.
- Scalability at the ready while only paying for what you need.
- GxP environment segregated from the corporate environment.
- Optional GxP application support: Validated Cloud was built by people who have worked in the Life Sciences industry for years supporting hundreds of scientific applications.
- Optional disaster recovery: with fully redundant qualified production data centers in California and Massachusetts, Validated Cloud ensures access to GxP systems in case of a disaster.

For references for this case study, contact us at info01@validatedcloud.com.