



ASSESS | **ENABLE** | MIGRATE | OPTIMIZE

HYBRID CLOUD ENABLEMENT: CLOUD FOUNDATION

Delivering end-to-end capabilities to help enterprises build scalable, highly available, resilient, cost efficient and secure interconnected cloud environments.

Equinix Professional Services for Cloud (EPS Cloud) creates the foundational elements for your cloud infrastructure, providing you with a fully functional, secure and connected environment from which to grow and thrive.

The suite of cloud enablement services provided by EPS Cloud have made it easier than ever for organizations to complete the setup and configuration that's necessary to activate a connection to the cloud. These services are specifically designed to facilitate entry to public and hybrid cloud computing so that enterprises can easily align their business roadmaps with the introduction of cloud.

The cornerstone of this suite of enablement services, the Cloud Foundation, is the set of core elements to access and consume from a cloud platform. It encompasses all cloud-specific setup items, common elements and specific items your IT team needs. Once the Cloud Foundation engagement is complete your organization has a fully-functional, secure and connected cloud environment ready for immediate use.

Items reviewed, configured and implemented through a Cloud Foundation engagement include:

- **Cloud service provider (CSP) accounts, subscriptions and more:**
EPS Cloud configures these required billing and administration elements, and provides assistance with technical segregation of complex environments as needed.



Microsoft Partner

Gold Cloud Platform
Gold Application Integration
Silver Application Development



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SERVICES
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Hybrid Cloud Enablement: Cloud Foundation

- **Core Containers:** The foundation of a cloud “infrastructure”, these containers provide a technical home to IaaS elements. In Amazon Web Services (AWS), this refers to the VPC. In Azure, it’s the Virtual Network or VNET.
- **Cloud Networking:** EPS Cloud prepares and deploys core networking infrastructure including subnets, public/private segregation, DNS, DHCP, IP scheme, NAT, ACL/NACL, security groups, routing (both intra-cloud and inter-hybrid environments), as well as all necessary elements of the cloud firewall.
- **Cloud Security:** EPS Cloud delivers knowledgeable navigation through initial evaluation and setup of common security elements, including creating cloud security framework accounts, groups, and identifying critical roles/policies. If necessary, the team can also review elements such as multi-factor authentication, portal role access, and custom portal URLs as well.
- **Active Directory Extension:** Extension of on-premises Active Directory (AD) into the cloud framework through addition of an AD subnet and a pair of domain controllers. Review of items such as using a separate domain in the forest or extending an on-premises domain via cloud-homed DCs. AD synchronization is configured through VPN, DirectConnect/ExpressRoute, or Federation (if required).

Contact EPS Cloud today via [e-mail](#) or by calling +1 212 202 5800. We look forward to hearing from you!

About EPS Cloud

Equinix Professional Services for Cloud (EPS Cloud) provides enterprise hybrid cloud solutions and migration services, helping enterprise organizations adopt and integrate cloud technologies.

In partnership with cloud platform and product industry leaders, EPS Cloud delivers end-to-end capabilities to help enterprises build scalable, highly available, resilient, cost-efficient and secure interconnected cloud environments.

By continually providing superior hybrid cloud solutions to satisfy business objectives, simplifying IT management and meeting security and compliance requirements, EPS Cloud has become a trusted partner to CIOs of some of the world’s largest organizations.