

PSL's Amazon Web Services Cloud Solutions AWS Partner ID 7848-5694-9117

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PSL is a minority woman-owned small business, International Organization for Standardization (ISO) registered for 9001-2008 (Quality Management), 20000-1:2011 (Management) System) and 27001:2013 (Information Security Management) designations, CMMI Level 3 certified software Development Company; GSA IT 70 contract holder (GS-35F-**0411R**), 8(a) STARS II contract holder (**GS-06F-0865Z**), a Certified Microsoft Partner ID 1228362, Oracle Partner ID 317582561382, Amazon Web Services (AWS) Partner ID 7848-**5694-9117**, FireEye Partner and Hewlett Packard Enterprise (HPE) Partner ID **10332945**.



Discussion Areas

- Background
- Cloud Engineering and Migration Services
- PSL AWS Security Framework
- PSL Mobile Collaboration Solution
- Technology Partnership Discussion

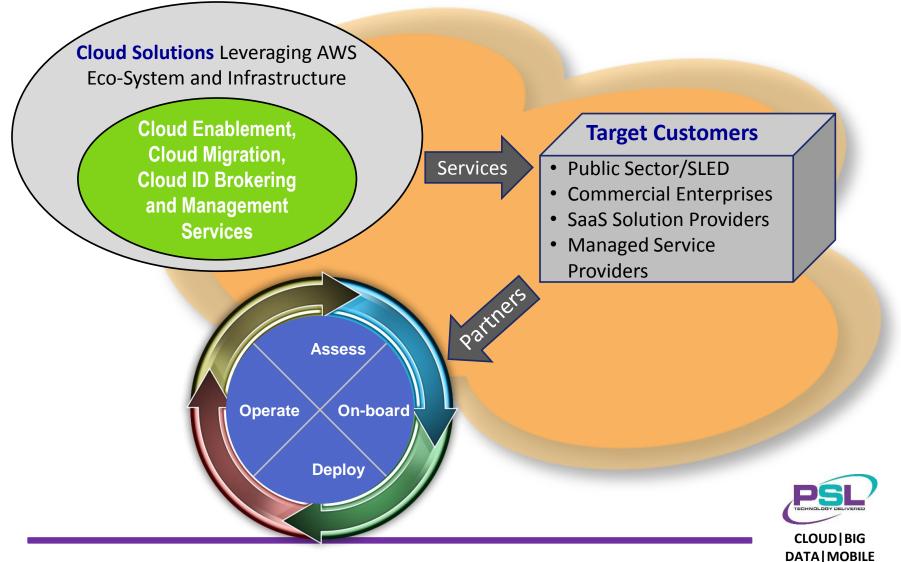


PSL Profile – Our Company

- Experts in public, private, and hybrid cloud technology mobility and big data solutions on AWS infrastructure
- Secure Framework for AWS Compliant Solutions
- Our GSA IT 70 Schedule vehicle covers 8000 state, local and education organization and does not require competitive bidding
- Track record in helping companies quickly stand up their Amazon infrastructure- "Time to Market Reduction"



PSL Cloud and Identity Solutions ...

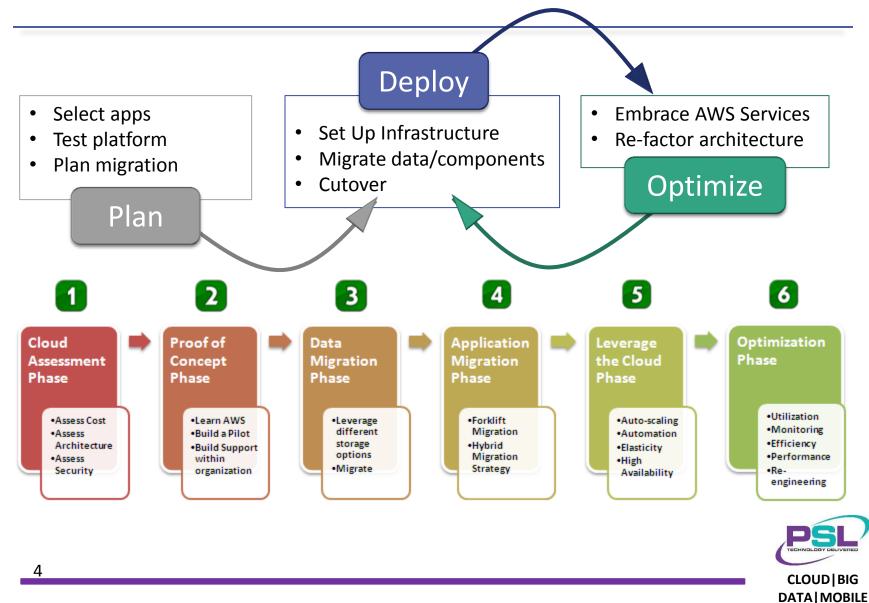


PSL Consulting, Engineering and Migrations Cloud Engineering Expertise — From Infrastructure to Full Client Solutions

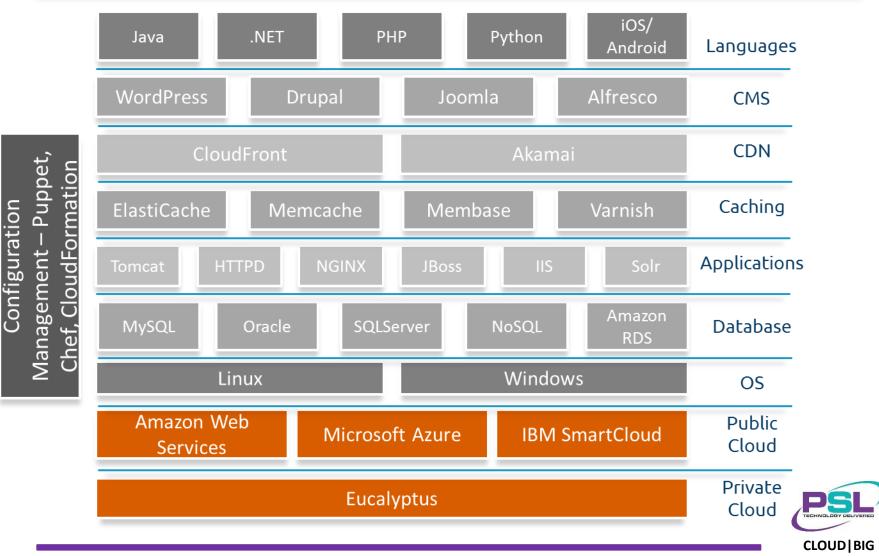
- Cloud Consulting, Migration, and Engineering Services
 - Technical assessment and Proof of Concept
 - Engineering of AWS cloud solutions
 - Infrastructure setup (Production, UAT, Load Testing, etc.)
 - Cloud migration services
 - Infrastructure optimizations
- Application Development and Integration
- PSL Cloud Solutions
 - Secure Virtual Private Cloud (S-VPC) Framework Solutions
 - Secure Mobile Collaboration Solution- Enterprise Drop Box
 - Big Data Solutions on Hadoop, MapReduce, Hive, HBase, Flume, and Sqoop



Migration Strategy



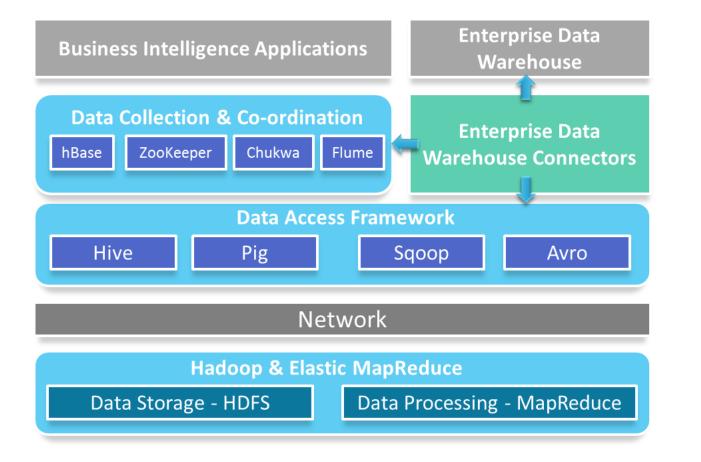
PSL Technology Capability



DATA | MOBILE

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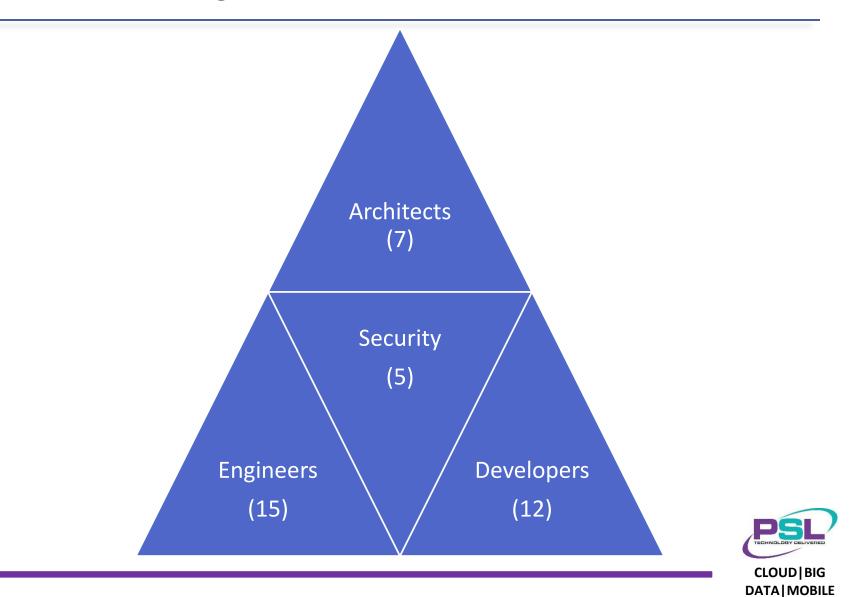
PSL Big Data Capability



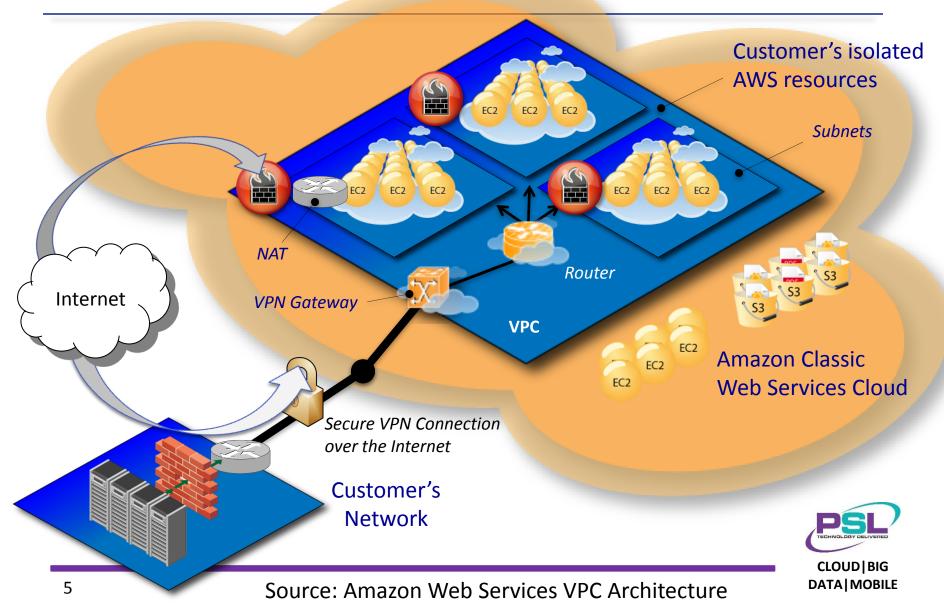


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PSL Cloud Targeted Resources



PSL Secure VPC Framework Built on AWS's Virtual Private Cloud Architecture



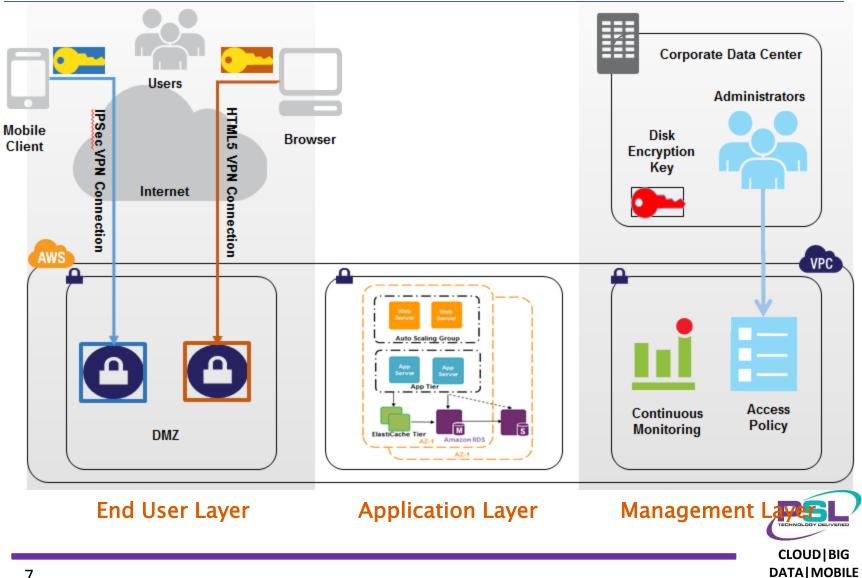
Our Secure AWS Framework Provides Controls for Compliance

PSL OS/Application Controls + AWS laaS GSS Controls + Customer Operations and Management = Compliance

- PSL security framework addresses controls required for compliance that are not provided by AWS
 - HIPAA
 - FedRamp/FISMA
 - PCI
 - SOC
- Amazon Web Services provides the necessary paperwork for General Support System (GSS) compliance
 - Compute
 - Storage
 - Network
- PSL framework passed security testing by leading systems integration firm for an International Banking Institution's

PSL Secure VPC Framework

Controls Necessary to Meet Compliance



PSL Secure VPC Framework

Key Features of PSLAWS Secure Framework

- Firewall & Intrusion protection/detection services,
 - Secure virtual private network (VPN) connectivity
 - Packet filtering, and web application firewall protection not available via AWS standard offerings
 - Full access to firewall logs for enterprise-level SOC and compliance reporting
 - Protects against denial-of-service attacks, worms, and hacker exploits; secures email from spam and viruses; filters web browsing; and provides wireless network protection
- Supports remote access via SSL, IPsec and mobile devices such as iPhones or iPads.
- Allows for system administrator access control that supplements
 the AWS Management Console
- Provides data at risk disk encryption with keys managed by the customer (in their datacenter)
- Deployable in AWS VPC or Gov't Cloud IaaS

Security Framework Controls

End User Layer

- Remote access: SSL, IPsec, iPhone/iPad/Cisco VPN client support
- Intrusion protection using deep packet inspection
- Flood protection using DoS, DDoS, and PortScan blocking
- Site-to-site VPN: SSL, IPSec, 256-bit AES, PFS, RSA, X.509 certificates, and pre-shared key
- Browser-based HTML5 VPN portal requires no plugins or ActiveX for access to remote desktop, SSH, and other programs

Application Layer

- Leverages pay-per-use and elastic Amazon Web Services infrastructure to deliver secure and highly available collaboration solution
- Encryption of data at rest using AES 256 encryption with on-premise key management
- FISMA (moderate), HIPAA, SOC 1, PCI, and ISO 27001 compliance

Management Layer

- Zero trust controls to support improved security and compliance
- Unified Policy Management provides clarity regarding which controls are in place and for whom, and reduces TCO
- Integration with key security and network infrastructure: AD/LDAP, X.509/PKI, Authentication systems (Radius, PIV/CAC, etc.)
- Real-time forensics to watch for hard-to-detect patterns of malicious activity that traditional security systems may not register

8K Miles Secure Mobile Collaboration Solution Add-on Mobile Collaboration Solutions on PSL Secure Framework

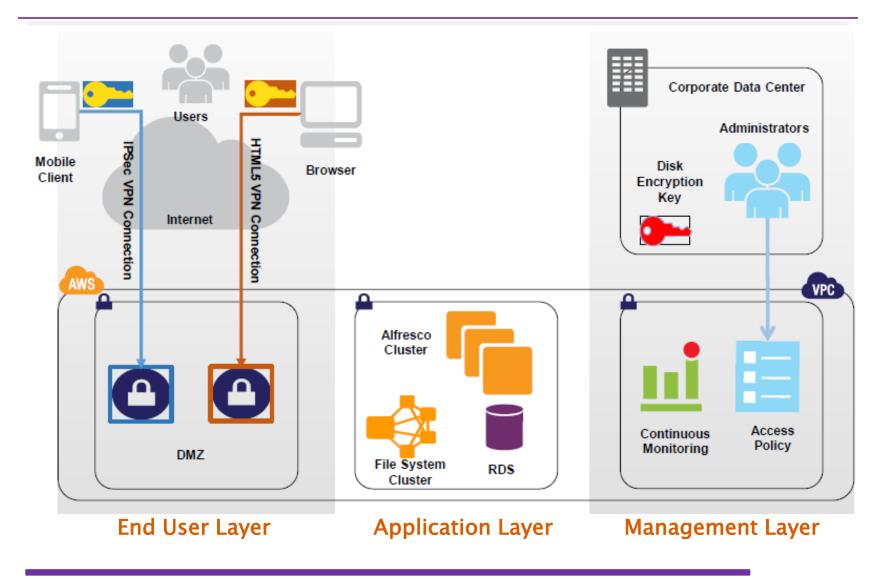
"Enterprise-Class Secure Mobile Collaboration Solution for today's mobile workforce without the fear of data leakage, compliance, and legal risk"

- Key solution features:
 - Identity and access control across the user base
 - Full text search, content version control
 - On-demand elastic environment in AWS high-availability regions
 - Content collaboration-multiple workers have access to documents and the ability to change and update content with instant sharing between all participants anywhere in the world
 - Option to define workflows to direct how and when collaborative support is needed for rapidly changing documentation
 - Security Compliance

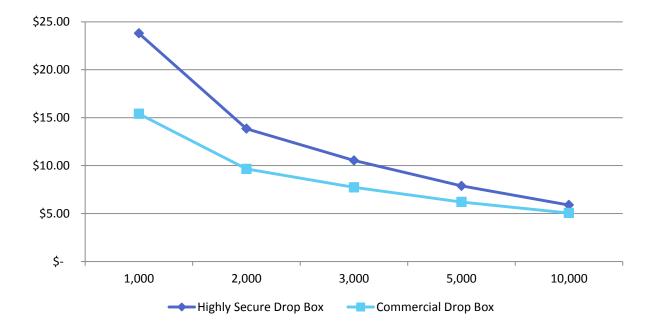


Secure Mobile Collaboration Solution

Secure Enterprise Drop Box Architecture



Secure Mobile Collaboration Solution Cost Per Box Per Month



Existing Business & Enterprise Solutions Start at \$15 and \$35/month/Box



Business Discussion Potential Partnering Benefits

- Expansion of product offerings leveraging AWS's low-cost infrastructure
 - Eliminates the need for future laaS capital expenditures (cash flow)
 - Pay as used secure AWS global computing infrastructure
- Access to PSL AWS cloud engineering expertise
- Leverage PSL AWS Pricing
- Proven Channel Partner with AWS expertise and relationships



Our Contact Information



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