

Cloud Security-as-a-Service (CSaaS) Powered by Palo Alto Networks

Integrating cloud security for business
resilience acceleration





1. Cloud adoption challenges



Expanded attack surface- Multi-cloud/hybrid cloud environment concepts with global data residency compliance requirements have expanded the breadth of attack surface. The complexities of enterprise environments, viz., cloud native, legacy apps, and increased data sprawl in such applications has led to increased attack surface which can be easily exploited by targeted attacks



Exponential increase in 'cloud native'- The need of building scalable enterprise applications has led to adoption of cloud native exponentially. The maintenance of right security posture of containers, service meshes, microservices, immutable infrastructures, and declarative API's is a concern



Concentrated data exposure- With the digital transformation in the form of cloud migration, the IT environments of enterprises and cloud service providers have become more prone to cyberattacks



Governance, security, and global compliances- With enterprises now sharing their IT infrastructures with cloud providers, the risk of non-compliance vis-à-vis security and regulatory norms has increased considerably. Also, a clear demarcation in shared responsibility of IT management between the cloud providers and enterprises is sometimes very difficult

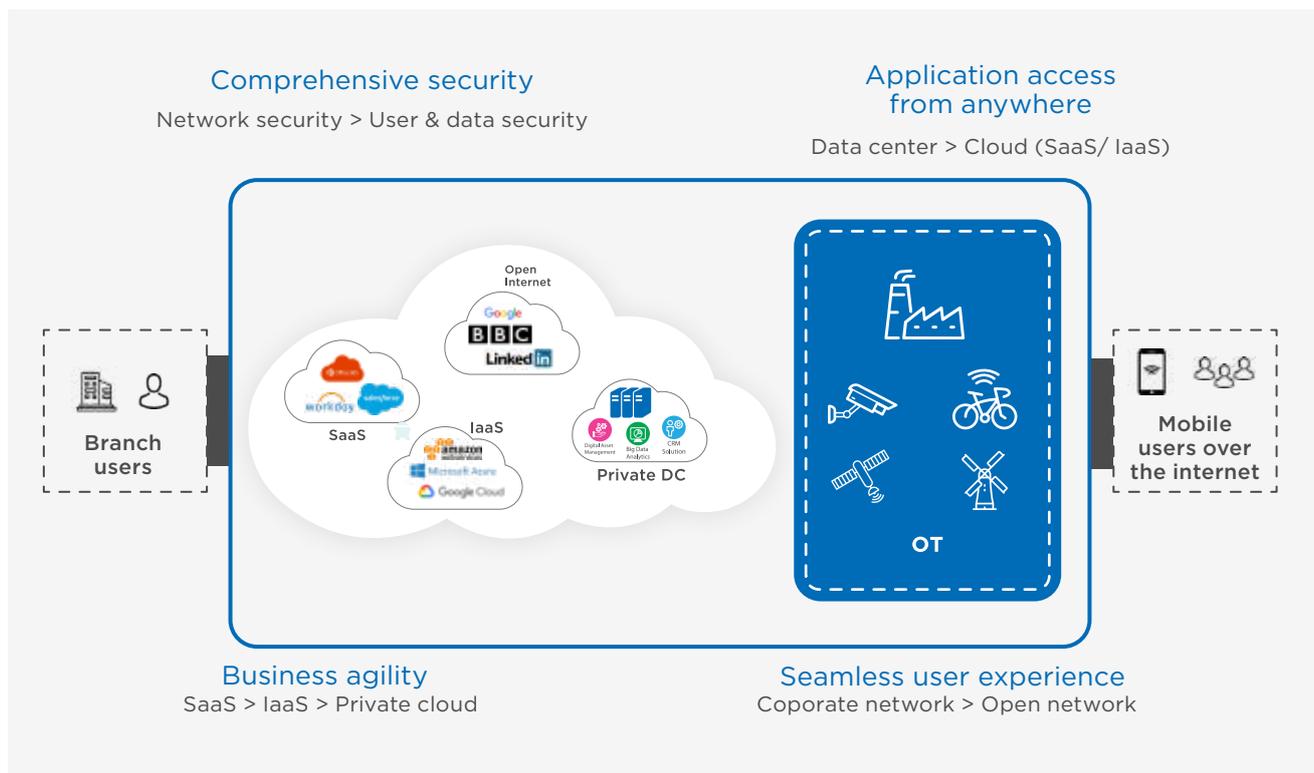


Lack of expertise- The ever-changing nature of the cloud, coupled with an increase in variety of workloads, has led to a steep rise in the demand of skillful security architects to manage complex environments

2. HCL Technologies' Cloud Security-as-a-Service (CSaaS) powered by Palo Alto Networks

With Cloud Security as a Service (CSaaS), HCL Technologies' helps its customers easily migrate existing applications to the cloud or adopt new SaaS applications without hampering security and adhere to compliance requirements.

CSaaS provides comprehensive security to all kinds of applications, viz. SaaS, IaaS, etc., hosted anywhere, be it on a public cloud environment or private cloud/on-prem data center and it can be accessed by all users from anywhere and any device thereby maintaining enhanced user experience.

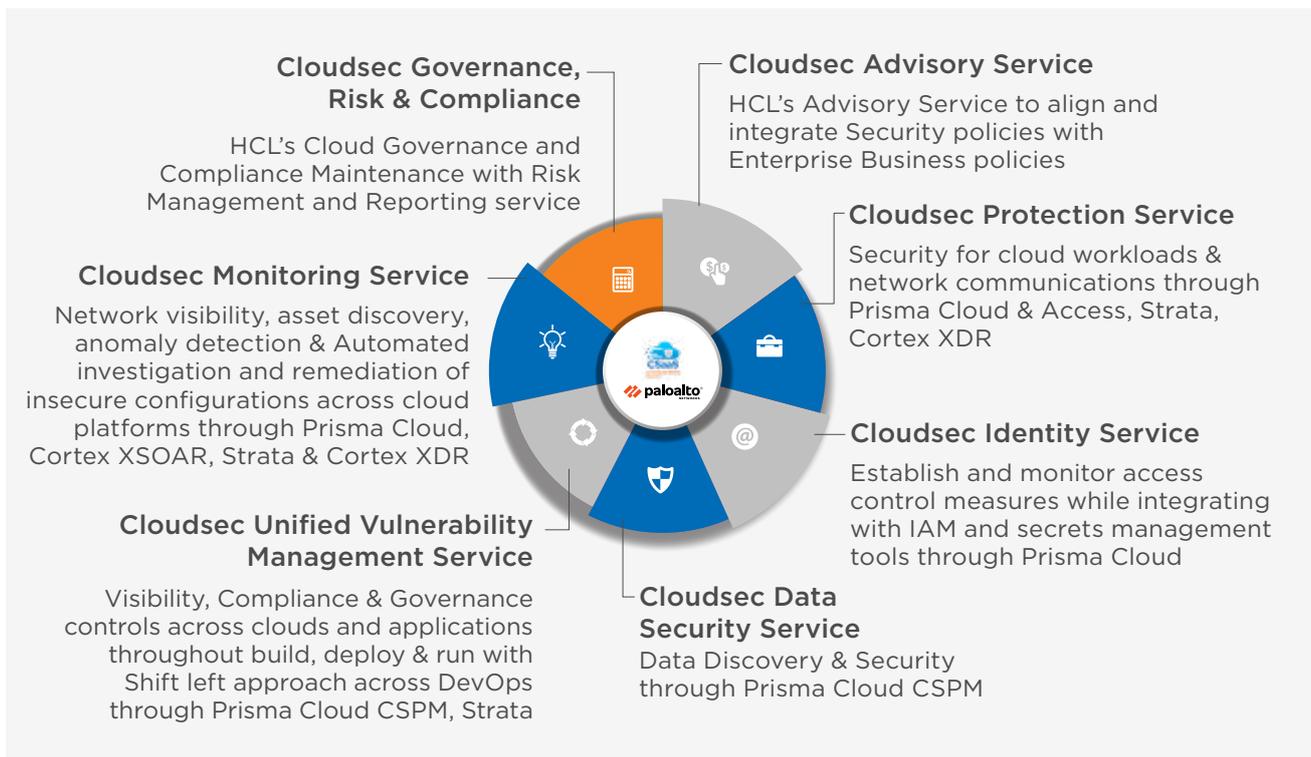


HCLTech has partnered with Palo Alto Networks to provide a 360° superior protection to enterprise's environment comprising a hybrid/ multi-clouds. Palo Alto Networks has diverse product portfolio including:

- **Prisma cloud** - Provides cloud security posture management, cloud workload protection, and cloud network security and IAM security, thereby securing cloud native infrastructure and applications using a single dashboard
- **Prisma access** - This is a complete SASE solution, that delivers networking and security services from cloud, protects all apps traffic, and provides autonomous digital experience management for users
- **Cortex** - This provides the Security Operations Center (SOC) with complete visibility, advanced AI/ML analytics, and end-to-end automation via its Cortex Xpanse, XDR and XSOAR solutions
- **Strata** - This is a network security platform delivering best-in-class security across the entire enterprise

HCLTech provides its customers a roadmap to enhance their security posture in conjunction with :

- 360° services comprising of strategy and architecture, transformation and integration, and managed security services
- Continuous assessment and transformation of security posture via HCL Technologies' Dynamic Cybersecurity Framework
- Seamless delivery models through experienced pool of resources
- All-round visibility and protection of enterprise's environment through Palo Alto Networks security controls



3. Joint Value Proposition

- HCLTech security frameworks and diverse industry experience help our customers to improve their security posture across a hybrid infrastructure and meet the NextGen security & compliance requirements
- HCLTech offers Skills at Scale to design and run robust security architecture for multi cloud deployment models
- Palo Alto Networks offers cutting-edge products and solutions that protects customers from unforeseen threats
- HCLTech offers best-in-class solutions, services and flexible consumption models wrapped around Palo Alto Networks Product Platforms delivered jointly
- Agile service delivery model, innovation and scale to meet enterprise business needs



Dynamic Cybersecurity With HCL

To know more visit: <http://www.hcltech.com/cyber-security-grc-services>
or write to us at Cybersecurity-GRC@hcl.com

HCL

HCL Technologies (HCL) empowers global enterprises with technology for the next decade today. HCL's Mode 1-2-3 strategy, through its deep-domain industry expertise, customer-centricity and entrepreneurial culture of ideapreneurship™ enables businesses to transform into next-gen enterprises.

HCL offers its services and products through three lines of business - IT and Business Services (ITBS), Engineering and R&D Services (ERS), and Products & Platforms (P&P). ITBS enables global enterprises to transform their businesses through offerings in areas of Applications, Infrastructure, Digital Process Operations, and next generation digital transformation solutions. ERS offers engineering services and solutions in all aspects of product development and platform engineering while under P&P. HCL provides modernized software products to global clients for their technology and industry specific requirements. Through its cutting-edge co-innovation labs, global delivery capabilities, and broad global network, HCL delivers holistic services in various industry verticals, categorized under Financial Services, Manufacturing, Technology & Services, Telecom & Media, Retail & CPG, Life Sciences, and Healthcare and Public Services.

As a leading global technology company, HCL takes pride in its diversity, social responsibility, sustainability, and education initiatives. As of 12 months ending on December 31, 2021, HCL has a consolidated revenue of US \$ 11.48 billion and its 208,000 ideapreneurs operate out of 52 countries. For more information, visit www.hcltech.com



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