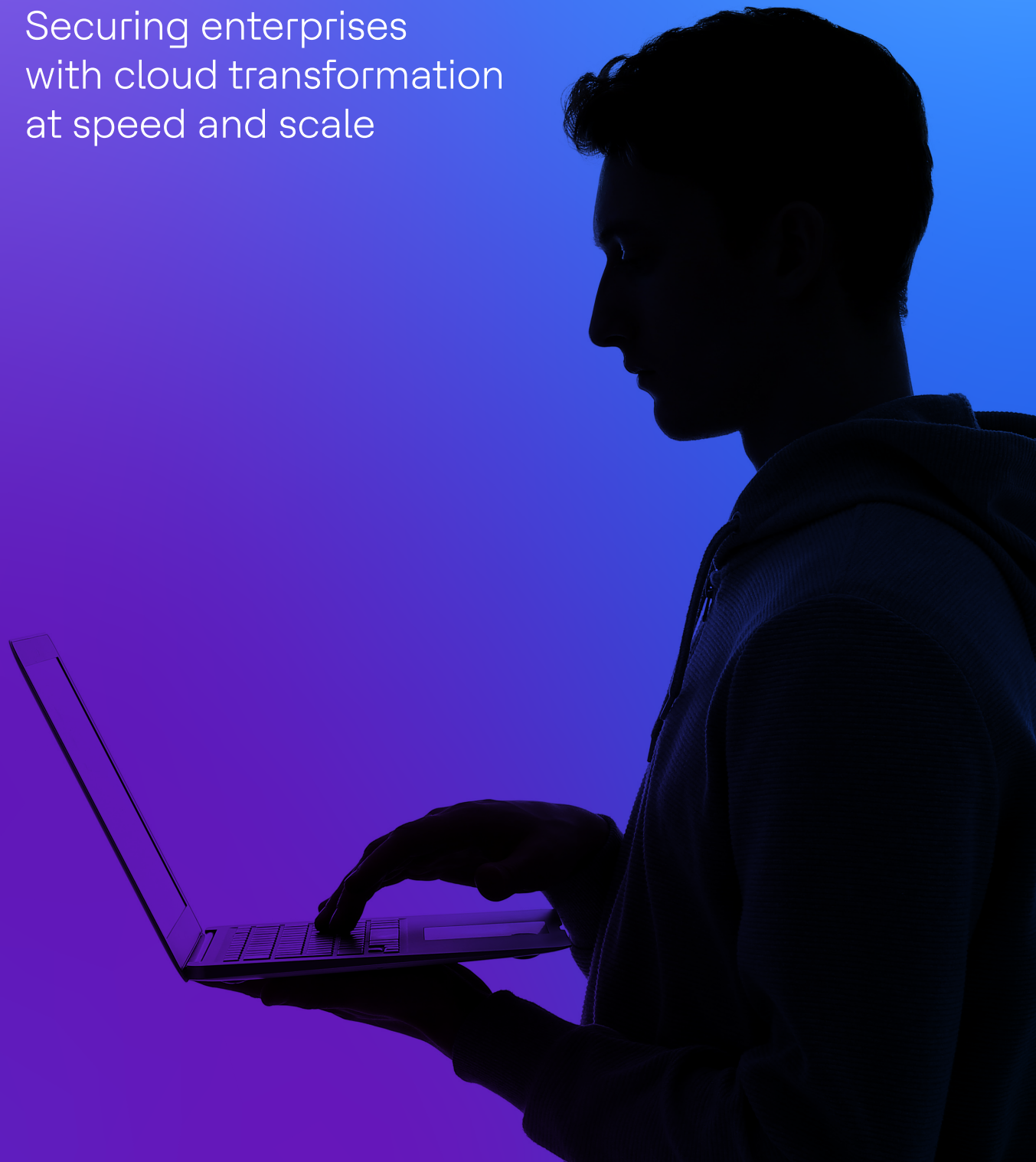


HCLTech's Security Services for AWS

Securing enterprises
with cloud transformation
at speed and scale



The cloud today offers unprecedented scale, agility, and increased efficiency. Customers are adopting AWS cloud to accelerate digital transformation to drive tremendous speed and efficiency gains in the way businesses exchange information, collaborate and innovate. But this mass adoption of AWS cloud technology, combined with the ever-increasing volume and sophistication of malicious actors also exposes digital businesses to new cyber threat. Furthermore, with new models of workings such as work-from-anywhere expanding the perimeters of corporate work, the imperative for organizations to securely transform their businesses has never been stronger. Security and compliance is a shared responsibility between AWS and the customer. AWS owns the responsibility for the security 'of' the cloud while customers own the responsibility for the security 'in' the cloud.

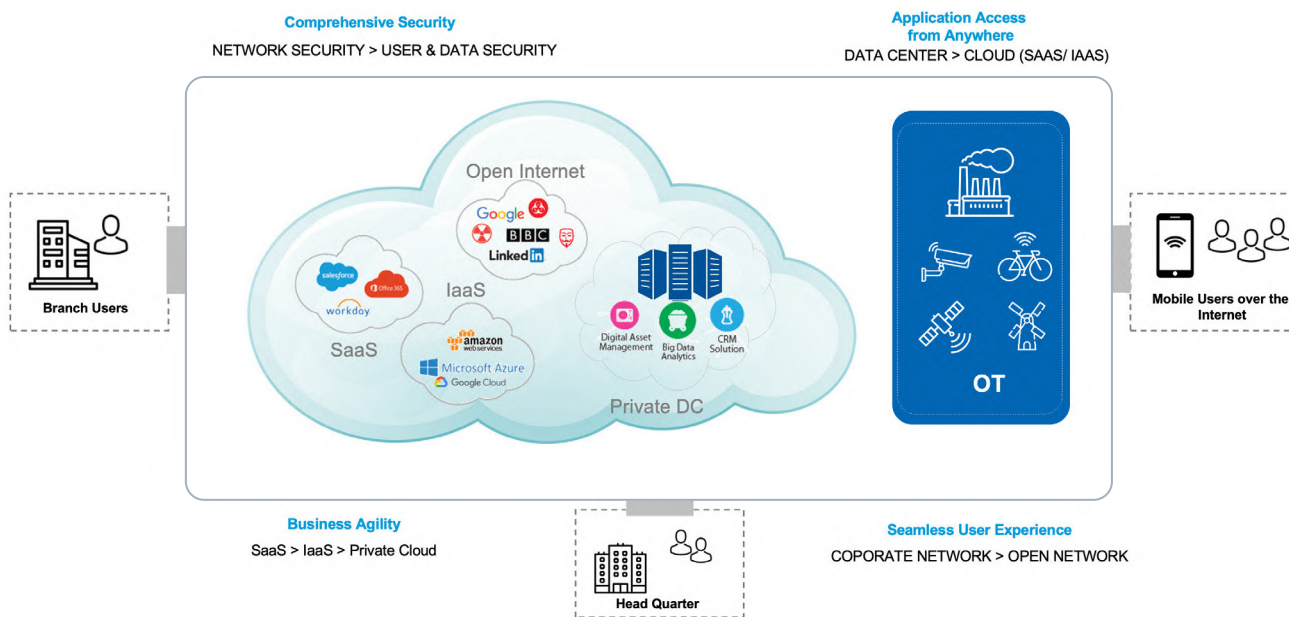
Challenges of cloud adoption

According to Gartner, through 2025, 99% of cloud security failures will be the customer's fault. Enterprises while trying to gain strategic advantages moving to the AWS cloud have to focus on extensive threat visibility, continual threat detection, built in scalability and maturity and respond sooner to threats. Catalysts driving cybersecurity adoption are facing various challenges such as:


 <h3>Security of workloads</h3> <ul style="list-style-type: none"> • Targeted Attacks • Data Loss • Identity management in AWS Cloud 	 <h3>Compliance</h3> <ul style="list-style-type: none"> • Industry regulatory violations • End-to-end security compliance maintenance 	 <h3>Migration</h3> <ul style="list-style-type: none"> • Compatibility issues of existing applications which are not cloud compatible • Control on cost and timeline associated with application migration
 <h3>Lack of expertise</h3> <ul style="list-style-type: none"> • Skilled and abled architects to design security architecture aligned with AWS well architeted framework • Increasing workloads demand increased management tools and expertise for AWS native and third party controls 	 <h3>Governance and control</h3> <ul style="list-style-type: none"> • Ensuring complete control on provisioning/ deprovisioning and operations of AWS cloud infrastructure • Governance ensuring IT assets implemented are in line with agreed policies and procedures that support organization policies and business goals • Governance based on AWS' shared responsibility model 	 <h3>Multi-cloud management</h3> <ul style="list-style-type: none"> • Applications distributed across multi-cloud environment result in maintenance of different policies and controls resulting in complexities • Absence of a definitive governance matrix in a multi-cloud enterprise can lead to vulnerabilities and policy violations

HCLTech approach/solution

HCLTech’s Cybersecurity as a Service (CSaaS) precisely leverages its Borderless Security Reference Framework to empower secure AWS Cloud solutions. With HCLTech CSaaS, organizations benefit from a holistic solutions approach built on industry best practices such as AWS Well-Architected Framework and CIS benchmarks for a resilient and strategic security posture. CSaaS provides comprehensive security to all kinds of cloud applications, viz. SaaS, IaaS, etc., hosted anywhere. It can also be accessed by all users from anywhere and on any device.




HCLTech’s CSaaS provides a 360° range of services that guides your organization’s roadmap which enhances enterprise resilience and ensures a robust risk and compliance management program. HCLTech offers organizations a seamless array of solutions across consulting, strategy and architecture, transformation, integration, and managed services with expert AWS-centric security services:



Threat detection and continuous monitoring with CloudSec Monitoring Service

Rapid and real time threat monitoring and incident response for proactive threat mitigation across AWS cloud environments.



Network and workload protection with CloudSec Protection Service

Secure AWS cloud workloads encompassing virtual machines, containers, serverless infrastructure, and associated network communications.



Data protection with CloudSec Data Security Service

In-depth security controls for critical and non-critical data across AWS cloud systems.



Identity and access management with CloudSec Identity Service

Securing privileged and non-privileged user identity access across AWS cloud networks.



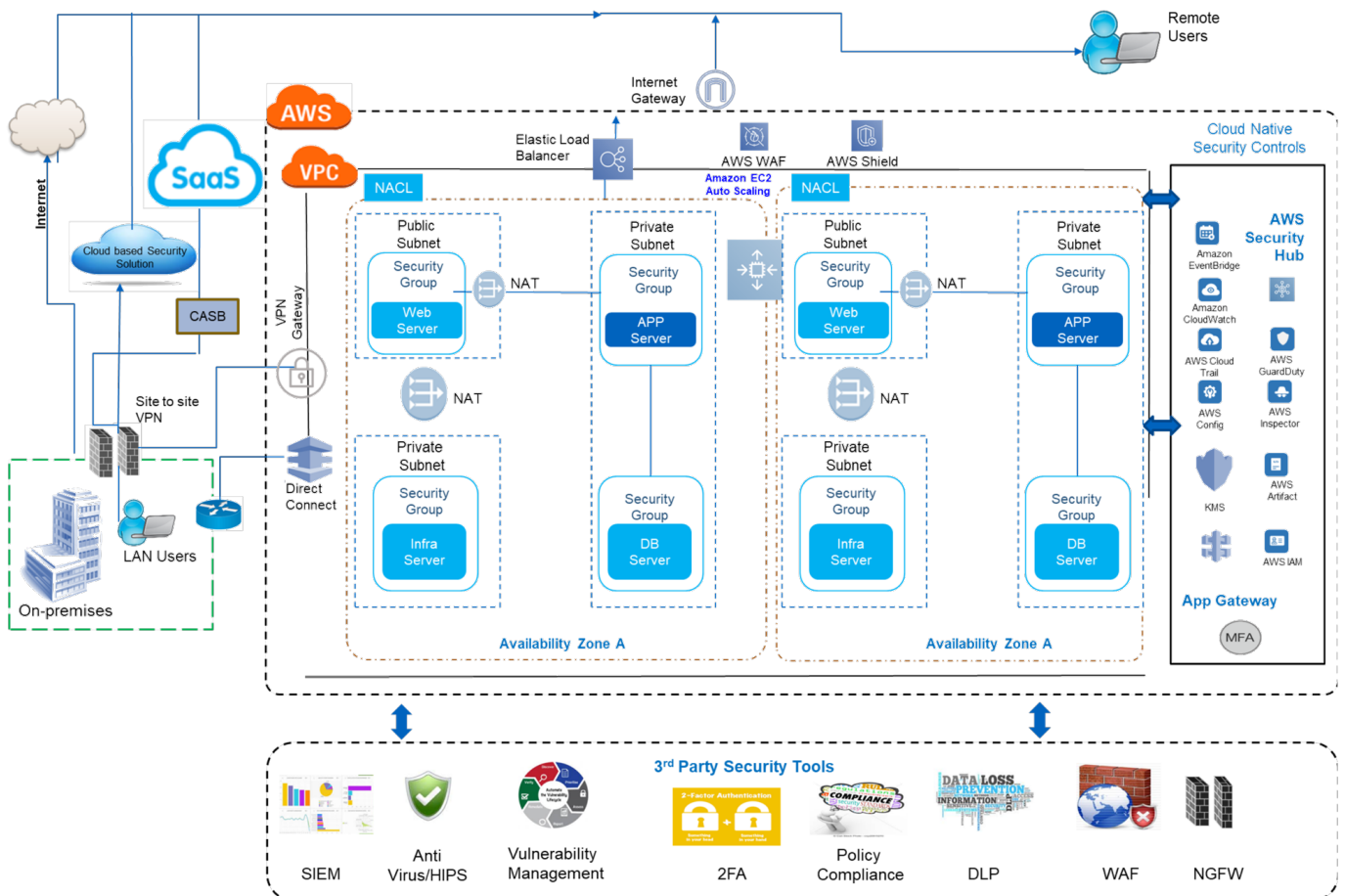
Compliance and data privacy with CloudSec Governance & Risk Compliance

End-to-end cloud governance and compliance assurance with risk management and reporting solutions.



Application security with CloudSec Unified Vulnerability Management Service

Integrated cloud governance and compliance with risk management and reporting solutions.





Why HCLTech

HCLTech is committed to driving cybersecurity and risk-aligned digital transformation. With our rich domain experience across a range of industry sectors focussing on regulations, standards and cyber-attacks equipped with capabilities, HCLTech provides its customers a case-driven innovation environment. This is built on leading tools and technologies that are designed to help them address cloud cyber-attacks. HCLTech offers organizations a track record of:

In-depth experience

Over 70 successful client partnerships.

Technical expertise

Assets, accelerators, and IP across design, deployment, and managed AWS environments, including Cloud Assessment and CloudSAFE.

Expansive skillset

Over 100 AWS Certified Professionals across 6 AWS competencies.



Domain knowledge

Provides dual end-to-end business understanding and deployment with 8 AWS-HCLTech Joint Offerings and Convergent AWS-HCLTech connected capability.

Recognitions

First Indian HQ GSI for AWS ISV Accelerate Program and AWS Premium Consulting Partner with a dedicated AWS Centre of Excellence for technical labs, advisory services, secure implementations, and roadmap development.

HCLTech | Supercharging Progress™

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HCLTech is a global technology company, home to 219,000+ people across 54 countries, delivering industry-leading capabilities centered around digital, engineering and cloud, powered by a broad portfolio of technology services and products. We work with clients across all major verticals, providing industry solutions for Financial Services, Manufacturing, Life Sciences and Healthcare, Technology and Services, Telecom and Media, Retail and CPG, and Public Services. Consolidated revenues as of 12 months ending September 2022 totaled \$12.1 billion. To learn how we can supercharge progress for you, visit hcltech.com.

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