



JOINT SOLUTION BRIEF

Secure the Enterprise Environment With Fortinet and HCLTech

Simplify Security for Public, Hybrid, and Multi-cloud Environments

Hybrid cloud use isn't just growing, the way organizations use hybrid cloud resources is also changing as digital transformation initiatives drive business priorities. This is driving security challenges. According to Markets and Markets¹, "The major factors fueling the cloud security market include growing sophistication of cyber crimes, cyber espionage campaigns, and generation of new cyberattacks, upthrust in the use of cloud-based solutions and upsurge in BYOD and CYOD trends to boost the demand for cloud security."

The cloud workload security market grew **36%** in 2021



Shift to multi-cloud and hybrid environments

89% of organizations have a multi-cloud or hybrid cloud strategy³, making consistent security a challenge.



Regulatory compliance changes

137 countries now have data protection and privacy regulations, which impact data security.⁴



Work from anywhere policies

To better secure remote workers, 27% of organizations are implementing a private cloud strategy, while 26% are moving to hybrid cloud.⁵



Shortage of skilled security personnel

There's an annual talent shortfall of 39,000 information security analysts in the U.S., and over 500k job openings requesting cybersecurity-related skills.⁶

As enterprises expand cloud adoption and hybrid and multi-cloud architectures, infrastructure becomes more complex. Effectively securing these environments requires flexible solutions that can meet security and compliance needs at the speed of business. Businesses may also benefit from outside expertise to achieve success.

Fortinet and HCLTech offer a range of solutions, including managed security services, and strategy and integration assistance, to help you secure your multi-cloud environment as requirements grow and change.

Cloud Security Solutions Powered by Fortinet and HCLTech

Fortinet and HCLTech protect enterprise workloads across multiple clouds to secure the enterprise environment. With options for consulting services, managed services, and implementation, you can choose the right solution for your business needs. Cloud infrastructure, data, and applications are protected by streamlined, integrated security solutions with consistent policies across public, hybrid, and multi-cloud environments.



Hybrid Security

Protect and connect across all points of deployment while simplifying cloud operations.



Application and API Protection

Advanced AI/ML and automation secure web applications and APIs from bots and other threats.



Cloud-native Protection

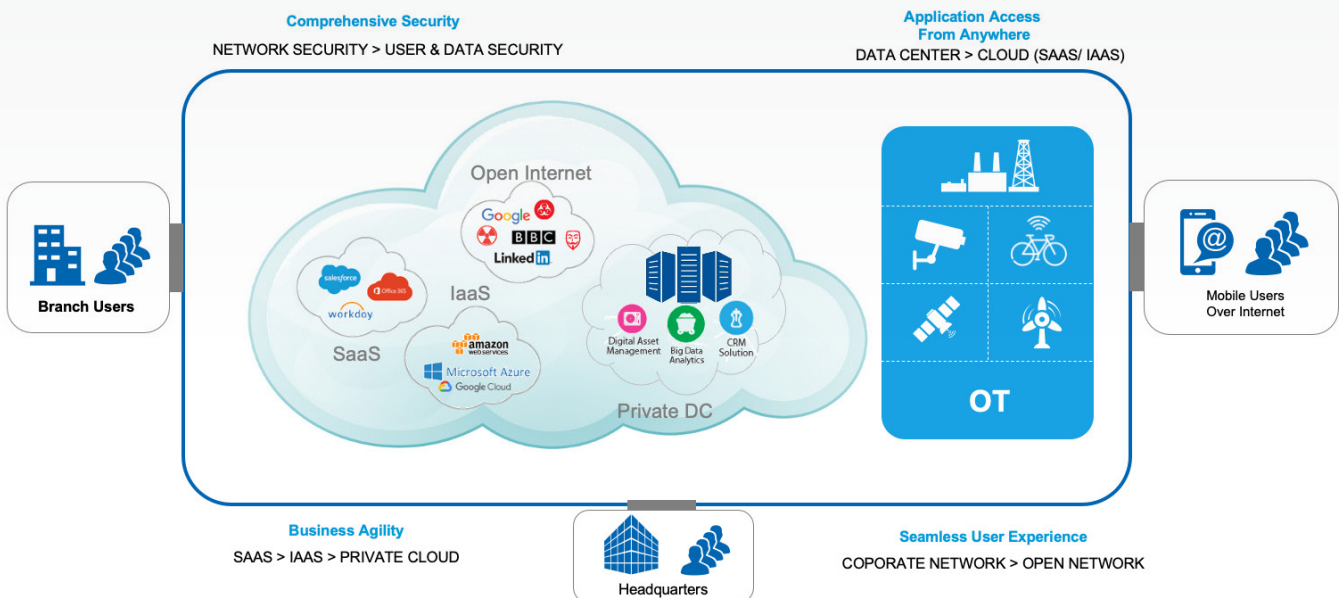
Protect workloads and cloud-first application lifecycles, and manage your cloud security postures on any cloud.

Fortinet and HCLTech can help you:

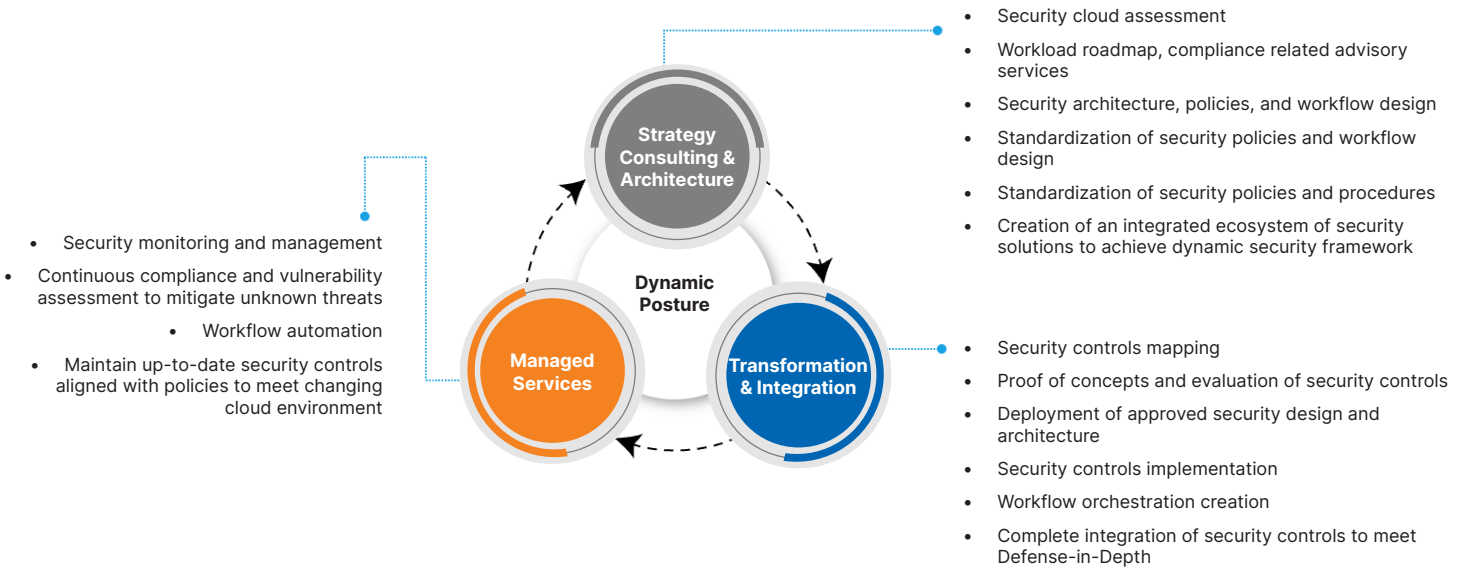
- Comply with changing data regulations with a thorough cloud migration strategy
- Protect public, hybrid, and multi-cloud environments consistently
- Scale security quickly and easily alongside your cloud environment

- Spend less time managing security tools with single-pane-of-glass management
- Adapt faster to evolving security threats with cloud-native security automation
- Secure work from anywhere for remote access and hybrid workforce

HCLTech Cloud Security as a Service (CSaaS) is powered by HCLTech's Borderless Security Framework and Fortinet technology. It helps customers easily migrate applications to the cloud while keeping compliance requirements intact, and without hampering security. CSaaS provides comprehensive security to all kinds of cloud applications, running anywhere across public and private cloud, hosted or on-premises.



HCLTech CSaaS powered by Borderless Security Framework



Protect Cloud Environments

Fortinet innovation is baked into HCLTech strategy, consulting, and architectures so you can protect:

Cloud-native Protection

FortiCNP natively integrates with Cloud Service Providers' security services and Fortinet's Security Fabric to deliver comprehensive, full-stack security for cloud workloads.

Web Apps and APIs

FortiWeb protects business critical web applications and APIs from attacks, including bot mitigation, that target known and unknown vulnerabilities.

Virtualized Environments

FortiGate-VM provides multiple roles including protection for the cloud infrastructure, a cloud access SD-WAN onramp, and segmentation and isolation of cloud resources.

Remote User Access

FortiSASE secures internet and private access to applications for remote workers to enable a zero-trust edge architecture through our SASE collaboration.



Accelerate Secure Transformation

HCLTech has the Fortinet expertise to implement consistent security controls at scale. Deployments can leverage the Fortinet Security Fabric which seamlessly couples Fortinet solutions across cloud, networking, and end user with AI, threat intelligence, and third-party integrations.



Mitigate Cloud Risk

As part of HCLTech CSaaS Managed Services, Fortinet Cloud Native Protection (FortiCNP) analyzes security findings and alerts from multiple services to help teams prioritize cloud workloads using actionable insights to effectively and efficiently manage cloud risk.

Fortinet's diverse portfolio for cloud security includes:

- **FortiGate Next-Generation Firewalls (NGFW)** – With physical and virtual appliance options, Fortinet's NGFW delivers protection across hybrid clouds from a broad array of network security threats with consistent policy and security, and ultra-fast performance. The consistent operational model across hybrid cloud, multi-cloud, and service provider environments reduces the training burden on security teams.
- **FortiManager** – Enables automation-driven centralized management of Fortinet devices, such as FortiGate NGFWs and Secure SD-WAN, from a single console. This single pane of glass enables full administration and visibility of network devices through streamlined provisioning and innovative automation tools.
- **Fortinet Security Fabric** – The industry's highest-performing cybersecurity mesh platform provides faster security response and simplified management. Endpoint, network, and cloud security services are all natively integrated into the AI-powered Security Fabric to counter the latest known and unknown threats in real time.
- **Secure SD-WAN** – Enable secure, seamless, faster connectivity to the cloud, in the cloud, and between clouds. Cloud on-ramp orchestration reduces the footprint and simplifies management.
- **Zero Trust Network Access (ZTNA)** – Apps are moving from on-premises servers to private and public clouds. With a ZTNA access proxy in place, IT has complete control over where these connect. Apps can move to the cloud, between clouds, and back to campus without impacting user experience.

HCLTech offers an agile service delivery model, innovation, and scale to meet enterprise business needs.



Security frameworks and diverse industry experience help customers improve their security posture across a hybrid infrastructure and meet the next-gen security and compliance requirements.



Skills at scale available to design and run robust security architecture for multi-cloud deployment models.



Best-in-class solutions, services, and flexible consumption models wrapped around Fortinet solutions and delivered jointly.

Delivering Better Results Together

HCLTech and Fortinet have deep security knowledge to help protect public, hybrid, and multi-cloud infrastructure. With over 25 years of experience, HCLTech offers expertise in the form of consulting and managed services from their mature cybersecurity practice to help customers build the right solution for their needs.

Learn more about Fortinet and HCLTech's unique offerings by contacting us at CyberSecurity-GRC@hcl.com or visiting [Fortinet](#) and [HCLTech](#).

1. "Cloud Security Market by Security Type, Application (Visibility and Risk Assessment, User and Data Governance), Service Model, Organization Size, Vertical (BFSI, IT and ITeS, Retail) and Region (2022 - 2026)," Markets and Markets.
2. "Worldwide Cloud Workload Security Market Shares, 2021: Prepare for a Wild Ride," IDC, July 2022.
3. "2022 State of the Cloud Report," Flexera, March 2022.
4. "Data Protection and Privacy Legislation Worldwide," UNCTAD, July 2022.
5. "Remote work causing security issues for system and IT administrators," TechRepublic, February 2022.
6. "Hack the gap," Cyber Seek, April 2022.