CHECK POINT™ | EMAAR

Emaar Scales Premises And Cloud Security Defenses To The Next Level

INDUSTRY	HEADQUARTERS	COMPANY SIZE
Real Estate	Dubai, UAE	5,001 – 10,000 employees

OVERVIEW

Emaar is a multinational real estate development company based in Dubai, United Arab Emirates. Emaar Properties is known for large-scale projects, such as developing Burj Khalifa, the world's tallest building. However, the company's other businesses span residential communities, entertainment, shopping malls, hospitality, and leisure properties.

OUR SOLUTION

CloudGuard
Cloud Security

Quantum
On-Premises Security

> We gained the highest level of security across our premises and cloud infrastructures. Check Point delivered the threat prevention, scalability, and manageability we needed. At the same time, we're well positioned to begin adopting a zero-trust framework as we move into the future.
>
> *Binoo Joseph, Group CTO/CIO, Emaar*

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CHALLENGE

Emaar has won dozens of awards for business excellence in categories including operations, property management, maintenance, sustainability and customer experience. The Emaar Group IT is responsible for securing assets and providing services to the company's various groups.

The enterprise infrastructure enables employees to conduct all business seamlessly and securely. It combines on-premises data centers with assets and workloads across Microsoft Azure, Google Cloud Platform (GCP), Oracle Cloud Infrastructure (OCI), and VMware NSXT private clouds.

A second digital platform hosts services for homeowners and commercial real estate tenants, enabling them to make payments, book facilities, and manage other related tasks.

High market demand significantly increased network traffic, straining Emaar's IT and security infrastructure. The infrastructure supports approximately 100,000 users per day during the week, peaking at 300,000 users per day on weekends.

"Business growth is always a positive," said Binoo Joseph, Group CTO/ CIO for Emaar. "As we continue to add properties, users, and services, we need to ensure that our security defenses keep pace. We needed a better way to accommodate today's growth and scale for future expansion without having to frequently rip and replace our investments.

" Managing an ever-growing hybrid infrastructure had become challenging. The company is committed to a defense-in-depth strategy, segmenting its infrastructure and securing layers with numerous controls. The IT team needed a way to simplify and streamline management while making sure that operations adhered to security best practices.

Emaar had deployed Check Point solutions in the past. Now, rapid growth required that the IT team be able to segment the network and secure each segment. They needed to simplify access control and unify on-premises and cloud security management. Finally, they needed to expand next-generation threat prevention beyond the perimeter to core infrastructure.

EMAAR

CloudGuard's broad support for a wide range of public, private, and hybrid clouds makes it ideal for our diverse cloud deployments. Real-time threat prevention across our clouds and on-premises infrastructure has given us peace of mind that everything is equally protected.

Muzamil Abdulkarim, Senior Director – Technology, Emaar

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SOLUTION

The Emaar team once again chose Check Point. They upgraded their existing firewalls to Quantum Security Gateways for next-generation threat prevention on the network, clouds, data centers, and remote users. SandBlast threat prevention and a unified management platform protect Emaar against the most sophisticated cyber attacks.

Quantum Maestro Hyperscale Orchestrator brings scale, agility, and the elasticity of the cloud to existing gateways. Maestro enables on-demand scale—expanding Quantum Security Gateways up to the performance of 52 gateways supporting millions of connections. Managing multiple firewalls in a Security Group or firewall cluster as one firewall object greatly simplifies provisioning and policy management.

CloudGuard Network Security provides the same advanced threat prevention with automated network security for Emaar's cloud environments. CloudGuard offers the most secure threat prevention with an industry-leading catch rate for malware, ransomware, and other attacks. Cloud assets are protected by north-south and east-west traffic inspection.

" CloudGuard's broad support for a wide range of public, private, and hybrid clouds makes it ideal for our diverse cloud deployments," said Muzamil Abdulkarim, Senior Director – Technology, Emaar. "Real-time threat prevention across our clouds and on-premises infrastructure has given us peace of mind that everything is equally protected."

> We consolidated visibility and traffic monitoring across our hybrid infrastructure in a single pane of glass. Quantum Smart-1 saves huge amounts of time and enables us to be extremely agile in our threat response.
>
> *Velmurugan Segamani, Group Head of Technology Security & Compliance, Emaar*

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OUTCOME

Quantum Smart-1 consolidated visibility across the environments. Security gateways are automatically configured and optimized based on traffic characteristics, reducing time required of the IT team. In the past, the team had to manage multiple access control lists. Today, it's done in minutes through central management.

Automation makes it easier for the team to maintain consistent policies and perform timely updates across all gateways. They can install policy in seconds and upgrade remote gateways with a click. Emaar also benefits from ThreatCloud's AI-powered global threat intelligence. ThreatCloud continuously and automatically updates Check Point gateways, achieving the industry's best block rates and preventing zero-day attacks in real time.

" Quantum Smart-1 raised the bar for our team," said Velmurugan Segamani, Group Head of Technology Security & Compliance, Emaar. "We consolidated visibility and traffic monitoring across our hybrid infrastructure in a single pane of glass. Quantum Smart-1 saves huge amounts of time and enables us to be extremely agile in our threat response."

New zero-day threats emerge every day. Emaar stays ahead with a prevention-first strategy. Quantum with SandBlast zero-day protection combines evasion-resistant threat emulation (sandboxing), powerful AI engines, and threat extraction (content disarming and reconstruction) capabilities to preemptively sanitize email and web downloads.

"We gained the highest level of security across our premises and cloud infrastructures," said Mr. Joseph. "Check Point delivered the threat prevention, scalability, and manageability we needed. At the same time, we're well positioned to begin adopting a zero-trust framework as we move into the future."

About Check Point Software Technologies Ltd.

Check Point Software Technologies Ltd. (www.checkpoint.com) is a leading protector of digital trust, utilizing AI-powered cyber security solutions to safeguard over 100,000 organizations globally. Through its Infinity Platform and an open garden ecosystem, Check Point's prevention-first approach delivers industry-leading security efficacy while reducing risk. Employing a hybrid mesh network architecture with SASE at its core, the Infinity Platform unifies the management of on-premises, cloud, and workspace environments to offer flexibility, simplicity and scale for enterprises and service providers.

LEARN MORE

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