



How Alkem Laboratories Secures Its Attack Surface and Future-Proofs Its Security Infrastructure

INDUSTRY

Pharmaceutical

HEADQUARTERS

Mumbai, India

COMPANY SIZE

19,500 employees

OVERVIEW

Alkem Laboratories is one of the leading pharmaceutical companies in India. The firm operates 23 manufacturing facilities in India and the United States, supports over 800 brands and conducts business operations in more than 40 countries.

OUR SOLUTION



Quantum

Deep Learning & AI Driven Network Security



Harmony

Highest Level of Security for Remote Users



Check Point gives me peace of mind, knowing that we have the best security solution to protect Alkem. We can stay ahead of the threat landscape while meeting our productivity expectations. That's what I expect from an industry-leading vendor, and that's what we receive.

*Bijender Mishra, Chief Information Security Officer
Alkem Laboratories*



CHALLENGE

Alkem's manufacturing operations run 24/7/365 within a strictly regulated environment to maintain a rapid pace of innovation and drug development. However, the high value of drug development data makes pharmaceutical companies like Alkem a prime target for cybercriminals. For Alkem, a breach could cause a significant business interruption and regulatory penalties as well as a loss of profits, intellectual property and consumer trust. Due to the recent acceleration of cyberattacks on India-based pharmaceutical companies, Alkem Laboratories launched an initiative to safeguard each business area with enterprise-class security.

To support Alkem's continued growth and secure its complex hybrid cloud environments, Bijender Mishra, Chief Information Security Officer, Alkem Laboratories, needed a scalable solution to enforce zero trust access management and safeguard Alkem's networks, data centers, disaster recovery facilities and collaboration platforms. "We wanted industry-leading protection and the best possible toolset to defend the company in this environment," said Mr. Mishra. "Despite the complexity of our infrastructure, we wanted a holistic approach to security that would meet the specific needs of our business, development and manufacturing areas."

SOLUTION

After conducting extensive industry research and numerous proof of concept tests, Mr. Mishra and his team chose Check Point. "Check Point's approach was different," he said. "They assessed our existing infrastructure and worked closely with us to clarify our goals, answer questions and identify the solutions that best fit our business requirements. We chose Check Point because of its industry-leading position and the fact that they have never been breached." Mr. Mishra and his team worked closely with the Check Point sales, technical and Professional Services teams to deploy and finetune Alkem's new solutions within critical manufacturing maintenance windows and compressed timeframes.

The first step was implementing Check Point Quantum Security Gateways and Check Point Maestro Hyperscale Network Security in the data center, disaster recovery and development centers. Quantum and Maestro give Alkem highly scalable threat prevention against zero-days and other advanced threats across its network, cloud, data center and remote environments. "Maestro gives us a unique hyperscale architecture that we didn't see in other vendor offerings," said Mr. Mishra. "It's a big help in our hybrid landscape and ensures that our security is future-proof and ready to meet our needs going forward."

To enable secure collaboration and remote access, Mr. Mishra deployed Check Point Harmony Email and Collaboration (HEC) and Harmony Connect Secure Access Service Edge (SASE). HEC automatically stops malicious content from reaching employee inboxes, while SASE integrates with Alkem's multi-factor authentication solution to ensure users can only access the resources they need to complete a given task. "Harmony Connect SASE is invisible to users and gives us secure remote connectivity without an application performance penalty," said Mr. Mishra. "It's easy for us to manage access and security for all remote locations here at the corporate level."

OUTCOME

Check Point's solution suite has allowed Mr. Mishra to streamline his team's operations and reduce risk across Alkem's digital environments. "We now have enterprise-class security gateways and solutions that fit with our existing infrastructure and fill previous gaps in controls," he said. In addition to bolstering Alkem's network security posture, Check Point has also helped him reduce time spent combating phishing emails. Instead of receiving more than 50 daily reports of spam or malicious emails, his team now receives none. "Check Point Harmony Email & Collaboration is one of the best tools I've found," said Mr. Mishra. "In addition to preventing threats from getting in, it prevents internal email threats, advanced malware and impersonation attacks. It's also very cost-effective."

When Alkem's Quantum Security Gateway and Harmony Connect SASE deployments across its manufacturing facilities and remote locations are complete, Mr. Mishra plans to expand the team's security reporting capabilities with Check Point ThreatCloud AI reporting features. He has already experienced ThreatCloud AI's robust

AI-driven intelligence, which informs the other Check Point solutions he is using. "When we considered other vendors, we found that Check Point's threat intelligence was significantly more powerful," said Mr. Mishra. With Check Point's robust, scalable solutions, Alkem is well-positioned for continued growth. "Check Point gives me peace of mind knowing that we have the best security solution to protect Alkem," he said. "We can stay ahead of the threat landscape while meeting our productivity expectations. That's what I expect from an industry-leading vendor, and that's what we receive."

ABOUT CHECK POINT

[Check Point Software Technologies Ltd.](#) is the trusted cybersecurity solutions provider for over 100,000 SMBs, corporate enterprises and governments globally. With an industry-leading catch rate for zero-day, ransomware and generation V cyberattacks, Check Point Infinity's unified platform delivers unparalleled threat visibility, intelligence and prevention across enterprise environments—from remote users and cloud deployments to network perimeters and data centers. Together, our solutions operate seamlessly to drive productivity, reduce costs and enable real-time security monitoring.

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