

Fighting Cyber Terror with Biometrics

How Biologon Enabled a Defense Company to Restore Operational Continuity within 24 Hours



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> The Challenge: Halting a Cyber Terror Wave

With an average of **28%** more cyber-attacks in the first quarter of 2024 compared to the previous quarter, combating cyber-terrorism has become a top priority for organizations.

When a prominent Israeli defense company faced relentless cyber attacks from Iranian hackers, jeopardizing their operational integrity during the Swords of Iron conflict, they sought a high-level security solution. They approached us for robust authentication measures to fortify their defenses against remote intrusions.



The Solution

Entering the Biometric Realm

Responding to the company's urgent security needs, our experts promptly reviewed the case and introduced the Biologon biometric identity management and access control system. Tailored to align with the company's requirements, biometric readers were seamlessly integrated with all systems, enabling secure access through fingerprint verification without traditional passwords.

As a result, the company enjoyed reliable user identification within the organization, secure entry into organizational systems, and protection of critical organizational information. In addition to the physical readers, Biologon provided the company with automated software that manages the process efficiently.

Designed for highly regulated organizations, Biologon adheres to the strictest requirements and facilitates identification without retaining a biometric database.

Covering both defense and regulatory needs, the company was now well-prepared to address potential threats.

The Results

Achieving Robust Security

By ensuring precise user identification within the organization and fortified system access, critical organizational data received a heightened level of protection. The solution not only effectively thwarted cyber-attacks but also streamlined access control management, saving valuable time and resources.

Through strategic biometric technology deployment, the company successfully mitigated cyber risks, ensuring a resilient security framework and enhancing operational resilience.

Post-implementation, the company witnessed a substantial decrease in cyber-attacks, enabling it to regain operational continuity and focus on core activities without the imminent threat of cyber incidents.

The robust and efficient Biologon solution, coupled with the attentive support from our expert team, received accolades from the company's VP of Cyber Security and Compliance.

"Comsigntrust has revolutionized our security posture, allowing us to operate with confidence in the face of cyber threats. Biologon stands out as a cutting-edge identity management and access control solution, complemented by exceptional service from the company's professionals."

D. S, Director of Security Team & Data Security at Defense Company