



ADACOM Cybersecurity Technology Solutions

About ADACOM

ADACOM, a Byte subsidiary, is a leading provider of cybersecurity solutions and managed security services, delivering comprehensive protection to organizations across industries. With a strong focus on innovation, ADACOM combines advanced technologies with deep expertise to safeguard critical infrastructure, data, and digital assets. Our solutions are designed to meet the evolving cybersecurity challenges posed by modern threats, regulatory requirements, and business needs.

ADACOM's IntelliMesh Architecture

ADACOM's IntelliMesh is a next-generation cybersecurity framework built on the principles of Cybersecurity Mesh Architecture (CSMA) and Zero Trust Security. By integrating distributed security controls across cloud, on-premises, and hybrid environments, IntelliMesh ensures a unified, adaptive security posture. This approach enhances visibility, improves threat response capabilities, and optimizes risk management by dynamically enforcing policies based on identity, device posture, and contextual risk assessment.

Cybersecurity Technology Solutions

➤ Network Security



Next-Generation Firewalls (NGFWs) provide advanced threat prevention, deep packet inspection, and secure segmentation. Network Detection and Response (NDR) uses AI-driven analysis of network traffic to detect and mitigate sophisticated threats. Software-Defined WAN (SD-WAN) ensures secure and optimized connectivity across multiple locations with centralized management. Secure Access Service Edge (SASE) converges networking and security for cloud-first environments, ensuring seamless access control and protection.

➤ Cloud Security



Cloud Access Security Broker (CASB) enforces policies and secures data across SaaS, PaaS, and IaaS environments. Cloud Workload Protection (CWP) provides continuous monitoring and threat detection for cloud-native applications and infrastructure. Zero Trust Network Access (ZTNA) applies identity-driven access control to cloud resources, reducing the attack surface.

➤ Endpoint Security



Extended Detection and Response (XDR) offers advanced endpoint protection with AI-powered threat hunting and response automation. Endpoint Detection and Response (EDR) provides real-time monitoring and analytics to detect and neutralize endpoint threats. Mobile Threat Defense (MTD) protects against mobile malware, phishing, and unauthorized access.



➤ Email Security



Secure Email Gateway (SEG) ensures advanced filtering to prevent phishing, malware, and business email compromise (BEC) attacks. Email Threat Intelligence applies AI-based analysis to detect and block emerging email threats.

➤ Data Security



Data Loss Prevention (DLP) prevents unauthorized data exfiltration across endpoints, cloud, and network. Encryption & Tokenization secure data confidentiality and ensure compliance with GDPR, PCI DSS, NIS 2, DORA and other regulations. Insider Threat Management utilizes AI-driven monitoring of user behavior to prevent data breaches from within.

➤ Security Incident Management



Security Information and Event Management (SIEM) enables centralized log management, correlation, and real-time threat detection. Security Orchestration, Automation, and Response (SOAR) automates incident response workflows and integrates threat intelligence.

➤ Database Security (DAM/DAP)



Database Activity Monitoring (DAM) continuously monitors and audits database transactions to detect unauthorized access. Database Access Protection (DAP) applies role-based access controls and encryption to secure sensitive database records.

➤ Operational Technology (OT) Security



Industrial Control Systems (ICS) Security safeguards SCADA, PLCs, and other critical OT components from cyber threats. Network Segmentation & Anomaly Detection ensures secure and reliable operations in industrial environments. OT Threat Intelligence & Incident Response proactively detects and mitigates cyber risks targeting industrial infrastructures. ADACOM's cybersecurity solutions are designed to deliver proactive, intelligence-driven protection for enterprises, ensuring resilience against evolving cyber threats while supporting regulatory compliance and business continuity.

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