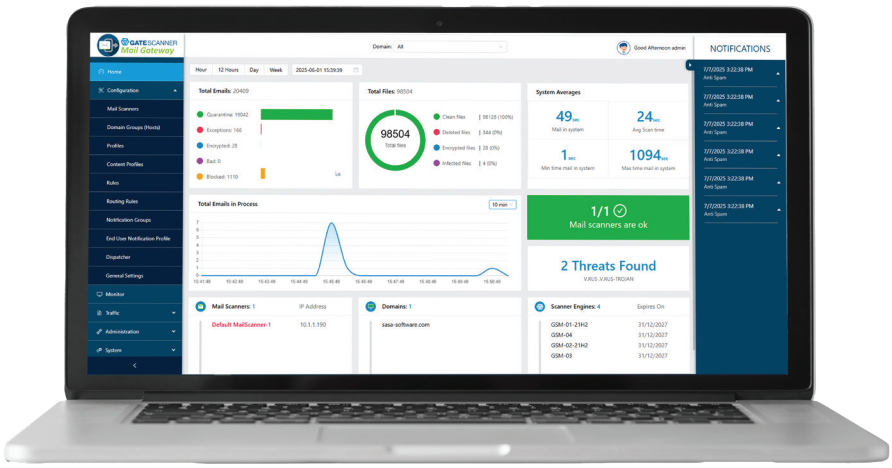
Sasa Software

GateScanner Mail Protection
Stop Email Threats Before They Strike

Email remains the #1 attack vector. Detection-based defenses miss sophisticated phishing, ransomware, and zero-day exploits. **You need prevention, not just detection.** GateScanner Mail Protection uses award-winning Content Disarm and Reconstruction (CDR) technology to proactively neutralize ALL threats-known and unknown-by treating every email and attachments as potentially malicious and transforming them into safe copies.



Threat Prevention

- **Deep deobfuscation:** Recursive full-email deconstruction of body and attachments, stripping away layers of concealment to expose and eliminate deeply hidden or evasive malware, including unlimited archive unpacking, Base64 de-encoding and more.
- **Multi Scanning:** Multiple threat detection tools applied individually to deconstructed email components, including multiple commercial AV's, NextGen heuristics, multiple file-type verifications and static threat analysis, achieving enhanced detection rates of up to 250% beyond standard AV detection rates.
- **Content Disarm & Reconstruction (CDR):** Neutralizes any unknown, zero-day malware through file transformation.
- **Scanning of password-protected** attachments (ZIP, RAR, Office, PDF) with user self-de-encryption.
- Built-in workflow for **digitally signed document verification**
- **Binary code analysis:** Static code analysis identifies and scores potential threats in attached executables and embedded binary codes in composite files.
- **Dynamic URL Scanning:** Real-time IP reputation checks including deep within attachments and archives
- **AI-powered Anti-Phishing & Anti-Spoofing:** Blocks BEC attacks and impersonation attempts using DKIM/DMARC/SPF and AI-driven contextual email intelligence
- **Anti-Spam**
- **Anti-Quishing** (malicious URLs in QR codes)

Why GateScanner Mail Protection?

Deterministic Threat Prevention
Our CDR technology eliminates malicious code without signatures or behavioral analysis, transforming every email into a safe copy.

Proactive Defense
Neutralize threats instantly upon arrival. Don't wait for threat intelligence updates.

Deep Threat Unmasking
Our de-obfuscation process performs forensic-level unpacking of every email, revealing hidden malicious content no matter how deeply concealed.

Full Functionality
Sanitized email and attachments retain original functionality and format—with no business disruption. Only infected components are blocked - not whole emails.

Reduced Alert Fatigue
Prevention-first approach lets your security team focus on genuine incidents.

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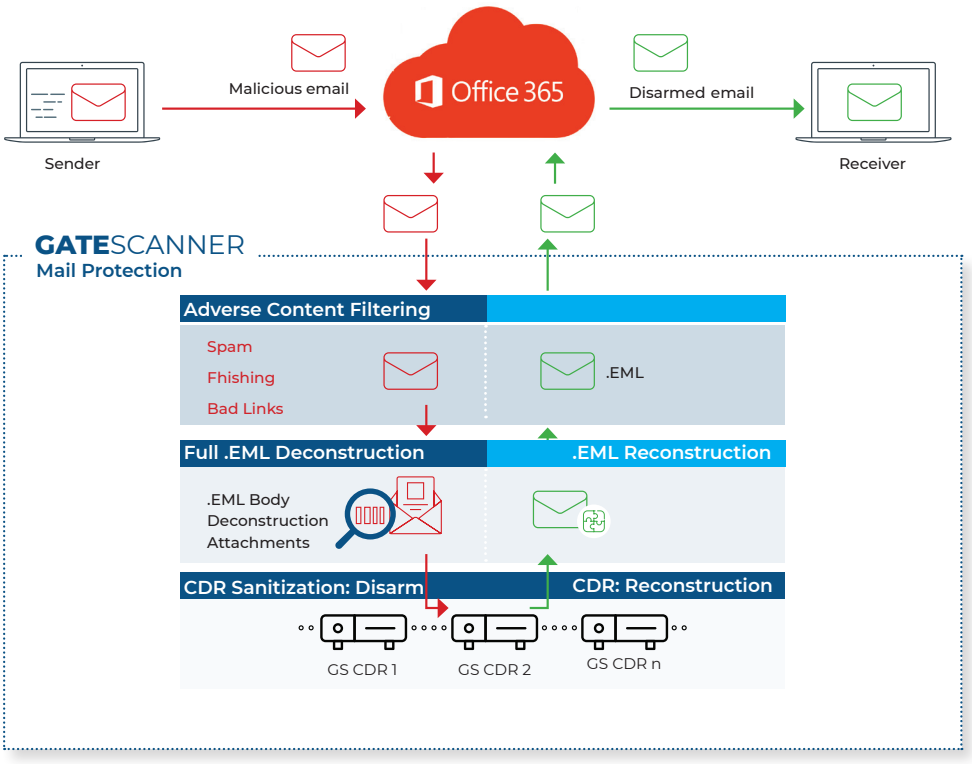
Security Controls

- **Granular Policies:** Define sanitization rules by domains, users, groups, content, and threat levels, with AD integration
- **Quarantine Management:** Administrator control over suspicious content
- **Rule-based data loss prevention:** Static pattern matching using predefined keywords and YARA signatures on outgoing mail

Deployment & Management

- **Flexible Deployment:** Secure Email Gateway or SMTP Mail Relay (on-premises, private cloud, Office 365, hybrid installations)
- **Multi-tenant and domains:** built for large enterprise and MSSP's
- **Centralized Dashboard:** Full visibility into email traffic, threats, and reports
- **Zero Downtime Scalability:** Active-Active CDR engine grid enables scalable expansion while maintaining uninterrupted business operations.
- **Integration Capabilities:** Integrates with O365, secure vaults and common sandbox solutions. Does not use Microsoft Graph API.



About Sasa Software

Sasa Software (est. 2013) develops advanced cybersecurity solutions that prevent file-based attacks across email, file-shares, web uploads/downloads, and portable media.

The GATESCANNER® suite, powered by native Content Disarm and Reconstruction (CDR) technology, is trusted by over 400 organizations worldwide in sectors like defense, government, healthcare, finance, energy, and critical infrastructure.

Headquartered in Israel and ISO 27001 certified, Sasa Software has been recognized by Gartner (2020) and Frost & Sullivan (2017), offering flexible deployment models (on-premises, cloud, hybrid) with seamless integrations, including Microsoft 365, for secure digital file exchange.