

Versa Security Service Edge Offerings

Versa Security Service Edge (SSE), part of the VersaOne Universal SASE Platform, integrates advanced security, networking, and identity into a scalable, cloud-managed solution that provides always-on performance and end-to-end protection without compromising user experience regardless of location.

Security

Next Generation Firewall-as-a-Service	Essential	Professional	Elite
Application visibility and control with DPI-enabled first packet auto-recognition	✓	✓	✓
Built-in stateful firewall with Denial-of-Service (DoS) protection	✓	✓	✓
QoS, traffic shaping, marking, classification	✓	✓	✓
Next Generation Intrusion Prevention System (NG-IPS)		✓	✓
File Reputation Feeds and Filtering		✓	✓
Malware protection - Single network antivirus engine		✓	✓
Secure Web Gateway			
URL filtering, IP filtering, DNS filtering, GenAI dashboard	✓	✓	✓
Captive portal	✓	✓	✓
TLS inspection as forward proxy	✓	✓	✓
Data Loss Prevention			
Pre-defined & custom data patterns – ePHI, PII, PCI-DSS, HIPAA, GDPR, etc.		Add-on	✓
Rich set of protocols & file types – incl. HTTPS, email, PDF, Office, images (with OCR), etc.		Add-on	✓
Exact Data Match (EDM), Indexed Document Match, Document fingerprinting		Add-on	✓
Data classification through Microsoft Information Protection (MIP) labels		Add-on	✓
Supported actions - Allow/Block, Redact, Tokenize		Add-on	✓
Endpoint DLP - Prevent copy/paste, screenshots, and USB data removal		Add-on	✓
Cloud Access Security Broker			
Cloud applications visibility & control for web, mobile apps		✓	✓
Shadow IT discovery		✓	✓
Cloud risk and policy enforcement for sanctioned & unsanctioned apps		✓	✓
SaaS tenant control restrictions		✓	✓
GenAI Firewall			
Web filtering of GenAI sites		✓	✓
Data leakage prevention to prevent sensitive data from leaking to GenAI sites / tools			✓
Advanced Threat Protection**			
Advanced Threat Protection (ATP) - Multi-AV, AI/ML, sandboxing, bare metal analysis, MITRE ATT&CK mapping – Limited profiles and file types		Add-on	✓
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API-based Data Protection**	Essential	Professional	Elite
API Data Protection Essentials - Includes retroscan, API CASB for up to three IaaS or SaaS connectors			✓
Retroscan and scheduled scans for scanning existing data at rest		Add-on	Add-on
Connectors for IaaS applications - AWS, Azure, GCP, OCI		Add-on	Add-on
Connectors for SaaS applications - Microsoft, Google, Confluence, Salesforce, ServiceNow, et al.		Add-on	Add-on
API CASB with activities control for supported SaaS/IaaS apps		Add-on	Add-on
Cloud DLP for SaaS/IaaS apps - Supported actions: Encrypt, Quarantine, Forensics, Legal hold (requires DLP)		Add-on	Add-on
Cloud ATP for SaaS/IaaS apps (requires ATP)		Add-on	Add-on
IoT/IT/OT Security			
Automated device discovery, fingerprinting, and identification		Add-on	✓
IoT and SCADA protocol identification and security		Add-on	✓
DNS Filtering and Security			
DNS forwarder, DNS proxy	✓	✓	✓
DNS Security - Protection against malicious IPs, bots, exploits, PUAs, and DNS spoofing, hijacking, and cache poisoning attacks	✓	✓	✓
DNS Feeds and Advanced DNS Security - Query/reputation-based filtering and protection against DNS amplification attacks		✓	✓
DNS tunnel detection - Block or sinkhole suspicious tunnels		✓	✓
User Entity Behavior Analytics (UEBA)**			
AI-powered anomaly detection for risky users - multiple supported actions including MITRE ATT&CK mapping		Add-on	Add-on
Streaming logs from Versa Analytics through Versa Messaging Service (VMS)		Add-on	Add-on
A La Carte Security Add-Ons**			
Remote Browser Isolation		Add-on	Add-on
DLP for Email (through SMTP proxy)		Add-on	Add-on
ATP for Email (through SMTP proxy)		Add-on	Add-on

Networking

ZTNA	Essential	Professional	Elite
Intelligent gateway selection - The Versa client automatically chooses the nearest and healthiest gateway based on proximity to the gateways, load (CPU, memory, etc.)	✓	✓	✓
SD-WAN based access to gateways	✓	✓	✓
Site-to-Site tunnels to gateways, enterprise DCs IKEv2 IPSec or GRE	✓	✓	✓
Encrypted and unencrypted tunnels to gateway	✓	✓	✓
Perfect Forward Secrecy and enterprise-class encryption	✓	✓	✓
Network obfuscation - Network topology hiding	✓	✓	✓
Geo-redundant gateways for high availability	✓	✓	✓
Service reliance (Cold standby)	✓	✓	✓
App whitelisting per user (10 applications) - Up to 10 applications can be controlled per tenant	✓	✓	✓
App whitelisting for unlimited apps		✓	✓
User and app policy-based traffic management		✓	✓

Management and Analytics

Management and Analytics	Essential	Professional	Elite
Versa Concerto - Configuration, monitoring, license management, RBAC	✓	✓	✓
Logging - IPFIX, Syslog, Netflow, PCAPs with streaming to third-party SIEMs	✓	✓	✓
Dashboards and security reports for each service module	✓	✓	✓
Application, network and user visibility	✓	✓	✓
ISP and connection performance visibility - Provide network performance analytics (includes ISP, region, etc.)	✓	✓	✓
AI observability** - Verbo	✓	✓	✓
Streaming to third-party analytics server		✓	✓
Digital Experience Management			
Digital Experience Management - Essential	✓	✓	✓
Digital Experience Management - Professional	Add-on	Add-on	Add-on

Identity and Access

Identity and Access	Essential	Professional	Elite
Versa SASE Client - Windows (11, 10, 8, 7), macOS, iOS, Android, Linux, Chromebook; Access via IPsec VPN, TLS VPN, GRE	✓	✓	✓
Enterprise user authentication - Integration with LDAP, Active Directory, SAML-based SSO, local authentication MFA support for Microsoft Authenticator, Google Authenticator, Duo, email	✓	✓	✓
User, group, and application access policies with continuous security posture check	✓	✓	✓
Zero Trust policies based on user device posture		✓	✓
Clientless application access - Application proxy (Reverse Proxy), PAC file-based access		✓	✓
Clientless access to private resources - Uses Terminal Server Agent (TSA), portal-based application access for HTTP(S)		✓	✓

SSE Consumption and Deployment Models

SSE Consumption Models			
Bandwidth-based			
User-based			
SSE Deployment Models			
Shared (Shared instance hosted on Versa Infrastructure)			
** Sovereign (Hosted on your own infrastructure)			

** Private SASE availability for Advanced Service Cloud (ASC) is evaluated on a case-by-case basis—please contact your Versa representative.
The features marked with ** are delivered through the Versa Advanced Security Cloud.

For more information on Versa SSE and other Versa services, please reach out to your Versa account representative.



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