



# Zero OS Achieves **ELITE** Tier Cybersecurity Certification

AI MSP platform passes all 42 zero-trust controls across 6 security principles and 19 compliance frameworks with a perfect 100/100 score



**ZOS.dsm.Promo** -- Zero OS, an AI-powered Managed Service Provider platform, has achieved the highest level of zero-trust cybersecurity certification: **ELITE Tier**. The assessment validated 42 individual security controls across six zero-trust principles, covering identity verification, least privilege access, breach detection, continuous monitoring, micro-segmentation, and end-to-end encryption. The platform simultaneously passed **19 compliance frameworks** including CIS Benchmark, NIST 800-53, SOC 2 Type II, HIPAA, GDPR, PCI-DSS, FedRAMP, ISO 27001, CMMC 2.0, and the EU AI Act -- achieving certification-ready status across all frameworks in a single scan cycle. Zero OS manages **28 active services** including AI

assistants (Donna AI, Max Terminal), multi-agent orchestration (Agent OS), speech-to-text (Whisper), local LLMs (Ollama), deep research agents, and secure messaging gateways (Signal, WhatsApp, SMS) -- all operating under the zero-trust security model with scoped API keys, Docker network isolation, and encrypted communications. The **AI Security Maturity Assessment** scored **100/100** across six dimensions: tool governance, agent permissions, prompt injection defense, output validation, credential management, and sub-agent isolation. All 6 dimensions achieved 100% implementation with no critical, high, or medium findings.

- Verify Explicitly
- Least Privilege Access
- Assume Breach
- Continuous Monitoring
- Micro-Segmentation
- Encrypt Everything

- CIS
- NIST
- SOC 2
- HIPAA
- GDPR
- PCI-DSS
- GLBA/SOX
- FedRAMP
- 800-53
- CSF
- ISO 42001
- EU AI Act
- AI RMF
- CCPA
- CSA STAR
- ISO 27001
- CMMC
- AI Enterprise
- AI 800-4

**About Zero OS** -- Zero OS (ZOS.dsm.Promo) is an AI-powered managed service provider platform that integrates cybersecurity compliance, multi-agent AI orchestration, and enterprise service management into a unified zero-trust architecture. The platform serves as a comprehensive IT operations center with automated compliance scanning, real-time threat monitoring, and AI-driven incident response.