Defenix
Intelligent Defence Unmatched Resilience

Defenix DefenGPT AI Security Platform vs Traditional SASE / ZTNA Vendors

Microsoft/ Paloalto/ Zscaler/Netskope

Executive Comparison for CISOs, CIOs, Boards & Government Decision Makers

The majority of SASE and ZTNA vendors were designed to solve **network security, user access, cloud security, and application access challenges**.

Defenix was built specifically to solve **AI Security, AI Governance, AI Compliance, AI Risk Management, and Private AI adoption challenges**.

As organizations increasingly adopt ChatGPT, Microsoft Copilot, Gemini, Claude, AI Agents, MCP Servers, Autonomous Workflows, RAG Platforms, and Private LLMs, traditional SASE vendors provide only partial visibility into AI activity.

DefenGPT AI Security Platform addresses the entire AI lifecycle—from discovery and governance to runtime security, compliance, auditability, and sovereign AI deployment.

Executive Summary

Capability	DefenGPT AI Security Platform	Microsoft	Palo Alto Prisma SASE	Zscaler	Netskope
SASE	Limited	✓	✓	✓	✓
ZTNA	Limited	✓	✓	✓	✓
CASB	Limited	✓	✓	✓	✓
SWG	Limited	✓	✓	✓	✓
AI Governance	✓✓✓	Partial	Partial	Partial	Partial
AI Firewall	✓✓✓	Limited	Limited	Limited	Limited
AI Agent Security	✓✓✓	Emerging	Emerging	Emerging	Emerging

Capability	DefenGPT AI Security Platform	Microsoft	Palo Alto Prisma SASE	Zscaler	Netskope
Prompt Inspection	✓✓✓	Limited	Partial	Partial	Partial
Prompt Injection Protection	✓✓✓	Limited	Partial	Partial	Partial
Model Governance	✓✓✓	No	No	No	No
AI Gateway	✓✓✓	No	No	No	No
AI Risk Management	✓✓✓	Partial	Partial	Partial	Partial
ISO 42001 Support	✓✓✓	No	No	No	No
AI Compliance Automation	✓✓✓	Limited	No	No	No
Private AI Platform	✓✓✓	Limited	No	No	No
Fully Air-Gapped AI	✓✓✓	No	No	No	No
Sovereign AI Deployment	✓✓✓	Limited	No	No	No
On-Premise Deployment	✓✓✓	Partial	Limited	Limited	Limited
AI Security Operations	✓✓✓	Partial	Partial	Partial	Partial

The Core Difference

Traditional SASE Vendors Focus On:

User Access Security

- Secure Web Gateway
- VPN Replacement

- ZTNA
- CASB
- Remote User Access
- SaaS Visibility
- Network Segmentation

Primary question they solve:

"Can the user securely access the application?"

DefenGPT Focuses On:

AI Governance & Security

- AI Usage Discovery
- Shadow AI Detection
- AI Risk Monitoring
- Prompt Security
- AI Agent Governance
- LLM Security
- AI Compliance
- AI Data Leakage Prevention
- AI Runtime Protection
- AI Auditability

Primary question DefenGPT solves:

"Can the organization securely adopt AI without introducing governance, compliance, privacy, operational, or reputational risk?"

AI Visibility

Microsoft / Palo Alto / Netskope / Zscaler

Can identify:

- User visited ChatGPT

- User visited Gemini
- User visited Claude

Limited visibility into:

- Prompt content
- AI conversation risk
- AI governance posture
- AI model behavior

DefenGPT

Provides:

Shadow AI Discovery

Discovers:

- ChatGPT
- Copilot
- Gemini
- Claude
- Perplexity
- Grok
- DeepSeek
- Custom AI Applications
- Embedded AI Services
- Browser-based AI
- AI Agents

Provides:

- User-level visibility
- Department-level visibility
- Risk categorization

- Business impact analysis

AI Security

Traditional Vendors

Mostly focus on:

- URL filtering
- CASB controls
- Application access

Cannot deeply inspect:

- Prompts
- Responses
- LLM interactions
- Agent workflows

DefenGPT AI Security Platform

Prompt Guardian

Provides:

- Prompt Inspection
- Prompt Classification
- Prompt Injection Protection
- Sensitive Data Detection
- Policy Enforcement

Model Guardian

Provides:

- Model Governance
- Model Risk Monitoring
- Model Performance Monitoring
- Hallucination Detection

- Model Usage Analytics

AI Gateway

Provides:

- AI Traffic Mediation
- Centralized Governance
- Policy Routing
- Model Selection
- AI Request Control

Anomaly Detection

Provides:

- AI Abuse Detection
- Data Exfiltration Detection
- Agent Misuse Detection
- Insider Threat Identification
- Behavioral Monitoring

AI Agent Security

Traditional Vendors

Current limitations:

Most SASE vendors were never designed to govern:

- AI Agents
- MCP Servers
- Agentic Workflows
- Autonomous Decision Making

DefenGPT

Provides:

Guardian Agent

Purpose-built for:

- Agent Governance
- Agent Monitoring
- Agent Auditing
- Agent Risk Management
- Agent Authorization

Controls:

- What agents can access
- Which tools they can invoke
- What actions they can perform
- What data they can consume

Compliance & Governance

Microsoft / Palo Alto / Zscaler / Netskope

Offer:

- Security controls
- Compliance reporting

However they do not provide dedicated AI Governance frameworks.

DefenGPT

Purpose-built for:

AI Governance

Supports:

- ISO 42001
- NIST AI RMF
- EU AI Act
- GDPR
- PDPL

- Industry AI Regulations

Capabilities:

- AI Risk Registers
- AI Asset Inventory
- Governance Workflows
- Policy Management
- AI Audit Trails
- Compliance Reporting

Sovereign AI & Private AI

Traditional Vendors

Depend heavily on:

- Public cloud infrastructure
- SaaS services
- Internet connectivity

Not suitable for:

- Defense
- Intelligence
- National Security
- Air-Gapped Environments

DefenGPT Private AI

Supports:

Fully Air-Gapped Deployment

No internet required.

Fully On-Premise Deployment

Customer controls:

- Infrastructure

- Models
- Data
- Security

Sovereign AI

Ideal for:

- Ministries
- Defense
- National Security
- Critical Infrastructure
- Oil & Gas
- Utilities

AI Security Operations

Traditional Vendors

Provide:

- SOC monitoring
- Network analytics
- Threat monitoring

Limited AI-specific capabilities.

DefenGPT AI SOC

Purpose-built for:

- AI Threat Monitoring
- AI Incident Response
- AI Risk Analytics
- AI Governance Monitoring
- AI Compliance Monitoring

Capabilities:

- AI Attack Detection
- Prompt Attack Detection
- Agent Abuse Detection
- AI Data Leakage Monitoring
- AI Runtime Security

Board-Level Benefits of DefenGPT

Reduce AI Risk

Prevent data leakage, model abuse, and unauthorized AI usage.

Accelerate AI Adoption

Enable business units to use AI securely and confidently.

Ensure Regulatory Compliance

Support AI governance and compliance initiatives.

Protect Corporate Reputation

Reduce risks associated with AI misuse and sensitive data exposure.

Enable Sovereign AI

Deploy AI entirely within customer-controlled environments.

Future-Proof the Organization

Secure emerging technologies such as:

- AI Agents
- Autonomous Workflows
- MCP Servers
- Private LLMs
- Generative AI Platforms

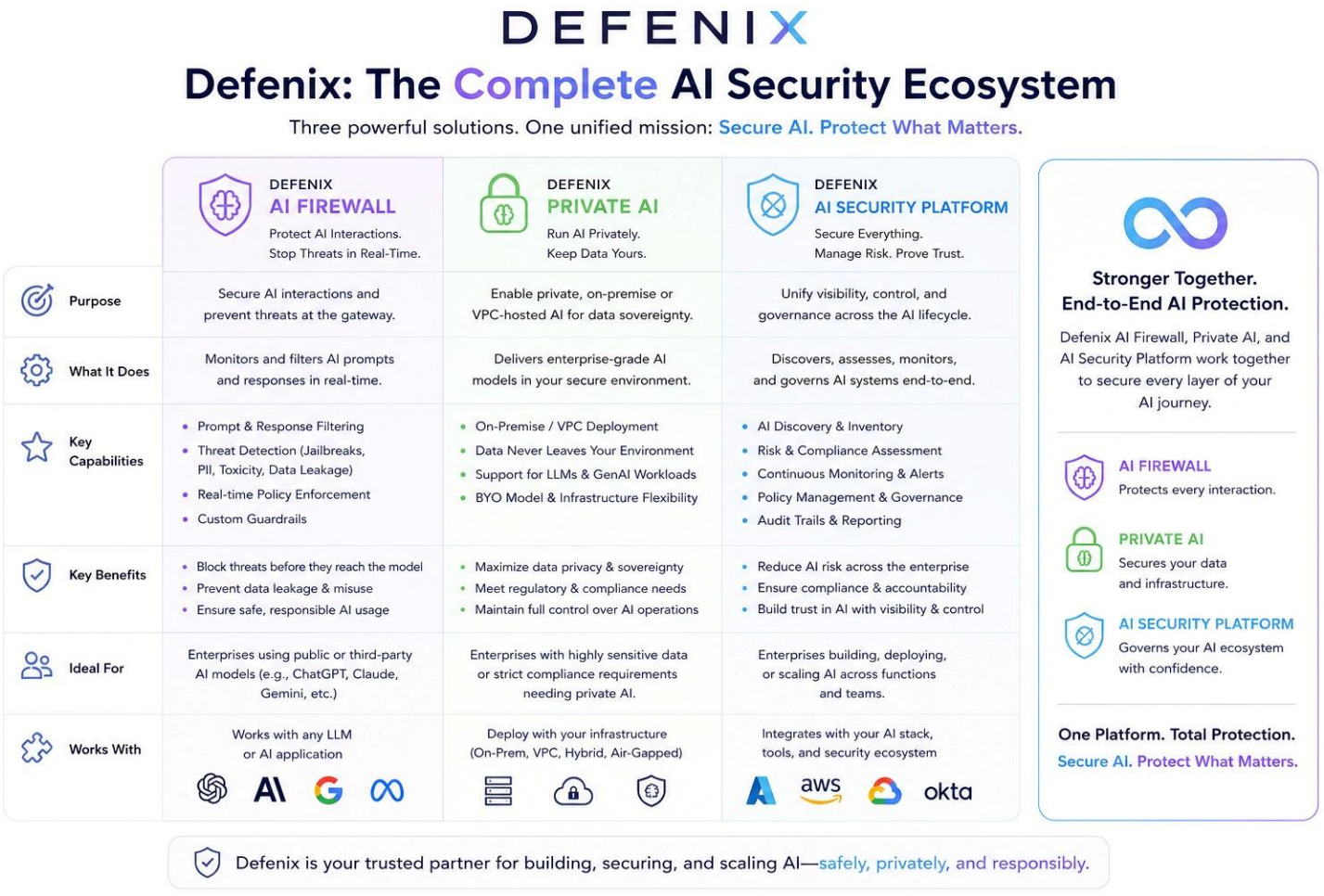
C-Level Conclusion

Microsoft, Palo Alto Networks, Zscaler, and Netskope were built to secure users, applications, networks, and cloud services.

DefenGPT AI Security Platform was built to secure, govern, monitor, audit, and operationalize Artificial Intelligence itself.

As AI becomes a strategic business platform rather than just another application, organizations require a dedicated AI Security and Governance layer that sits above traditional SASE and ZTNA architectures.

DefenGPT complements existing SASE investments while providing the AI-specific visibility, governance, security, compliance, and sovereign deployment capabilities that traditional security platforms were never originally designed to deliver.



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