The Seven Strategic Cybersecurity Posture Domains

Cloud Security Posture Management (CSPM) Domain
- Cloud Access Security Brokers (CASB)
- Cloud Workload Protection Platforms (CWPP)
- Cloud-native application protection platforms (CNAPP)
- Disaster Recovery Tools
- Cloud cost optimization and FinOps security
- Serverless security and function protection platforms
- Container and Kubernetes security platforms
- Cloud Infrastructure Entitlement Management (CIEM)

Applicaiton Security Posture Management (ASPM) Domain
- Static Application Security Testing (SAST)
- Dynamic Application Security Testing (DAST)
- Interactive Application Security Testing (IAST) solutions
- Container and API security scanning tools
- Software Composition Analysis (SCA)
- Runtime Application Self-Protection (RASP)
- Mobile application security testing (MAST)
- DevSecOps Pipelies
- Application Performance Monitoring (APM)
- Credentials in Code Vulnerability Monitoring
- Web application firewalls (WAF)

Cloud service mesh and API gateway security
SaaS Posture
Container Vulnerability Monitoring
Infrastructure as Code (IaC) scanning

Data Security Posture Management (DSPM) Domain
- Data Discovery and Classification
- Datastore Provisioning
- Data governance
- Data Residency monitoring
- Secrets Management
- Secure Source code and Model Repository
- CDN
- CMDB
- PII Detection Monitoring
- Data Encryption
- Data Recovery
- Data Loss Prevention (DLP)
- Data Security Posture Management (DSPM)
- Database Activity Monitoring (DAM)

AI Security Posture Management (AISPM) Domain
- Automated incident response and security orchestration (AI-SOAR)
- AI data poisoning and adversarial attack protection
- AI-driven threat hunting
- AI supply chain security and third-party model validation tools
- Large Language Model (LLM) security and prompt injection protection
- Software-Defined Perimeter (SDP)
- AI/ML model security testing
- AI model lifecycle management and MLOps security
- AI-powered Security Operations Center (AI-SOC)
- MCP & a2a security

Network Security Posture Management (NSPM) Domain
- Network Detection and Response (NDR)
- Secure remote access and VPN
- Intrusion Detection and Prevention Systems (IDS/IPS)
- DDoS protection
- Network vulnerability scanning
- Network Access Control (NAC)
- Network Traffic Analysis (NTA)
- DNS security and threat intelligence platforms
- Secure Web Gateways (SWG)
- Microsegmentation and Zero Trust networking

Identity Access Posture Management (IAPM) Domain
- Identity and Access Management (IAM)
- Risk-based authentication and adaptive access
- AI-driven behavioral analytics
- Zero Trust Network Access (ZTNA)
- Customer Identity and Access Management (CIAM)
- Single Sign-On (SSO) and federation services
- UEBA
- Privileged Access Management (PAM)
- Access Review certification and recertification automation
- Identity Governance and Administration (IGA)
- Multi-Factor Authentication (MFA) and passwordless solutions

AI governance and responsible AI compliance

Device Security Posture Management Domain
- Enterprise Mobility Management (EMM)
- Unified Endpoint Management (UEM)
- Mobile Device Management (MDM)
- Bring Your Own Device (BYOD) security
- Device encryption and data protection
- Asset discovery
- IoT device security
- Device compliance and configuration management
- Extended Detection and Response (XDR)
- Vulnerability management and patch management systems
- Endpoint Detection and Response (EDR)
- Antivirus and anti-malware protection