



Cognizant SMaaS

Security Management as a Service

A converged security platform that provides superior risk management for the enterprise

Combine data analytics and anomaly detection into a self-learning Risk Intelligence Business Process as a Service model

Despite increased awareness of looming threats and a surplus of available security products, many IT systems are still at risk from threats resulting from a products-based approach to security. Threats such as unpatched software, disparate security product implementations leaving gaps in the security posture, data and user access proliferation contribute to breaches, even where best-of-breed security systems are already in place. Unlike product-based approaches to security, Cognizant SMaaS is a converged security platform providing superior risk-management for the enterprise that brings together data analytics and anomaly detection into a self-learning BPaaS model. With Cognizant SMaaS, you significantly reduce implementation

hurdles and achieve integrated security coverage with our single, on-demand security service. SMaaS integrates with the security products you already have and predictively detects vulnerabilities that can directly impact brand reputation, revenue generation, and shareholder value. Cognizant SMaaS is available either as a managed service for the public cloud or as individual modules for on-premise deployment. A BPaaS option with CXO decision support dashboards and audit support options are available as well. All configurations follow the basic principle that customers pay only for the components they use and the product comes in five configurable packs, presented below.

ID Intelligence Pack	Access Pack	Federation Pack	Control Pack	Data Pack
Actionable Risk Intelligence	Risk Based Fine-grained Access Mgmt.	Industry Wide Trusted IdP & SP Services	Bottom-up GRC Policy Enforcement	Risk Based Data Protection
Anomaly Detection	Certified User Access	Identity Proofed Users	Pre-packaged Compliance Standards	Data-at-Rest Protection (Obfuscation & Encryption)
Behavioral Patterns	Dynamic Access Policies	SP and IdP Services	Integrated Policy Management Framework	Realtime and Runtime Data Protection
Predictive Self Learning	Fine-grained Authorization Policy	Standards Based Federated SSO	Bottom-up Policy Mapping and Enforcement	Data Desensitization and Redaction
Threat Intelligence	SMaART Role Based Access Control	Cloud and On-premise Integration	Actionable GRC Index	Application Based Data Solutions
Enterprise Policies	Risk Based Access Control	Multifactor and Risk Based AuthN/AuthZ		
Identity Activity and Access Warehouse	Certified and Trusted Users and Entitlements	Certified and Trusted Users and Entitlements	Controls and Policy Repository	Data Controls and Access Policy Repository

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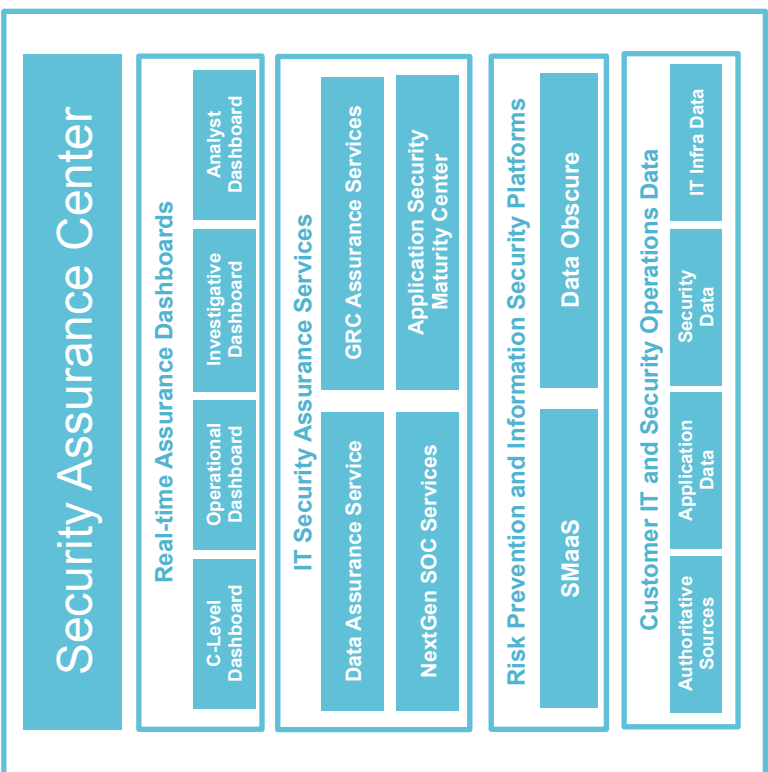
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Cognizant Security Assurance Center Model

Unlike traditional MSSPs with SoCs built on the traditional operations-based model, Cognizant SMaaS offers an optimized Security Assurance Center purpose-built with forensics capabilities and real-time anomaly detection and remediation.



Cognizant Drives Security Assurance

Traditional MSSP Models
Follow Operations

