

Presented By











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"Zero trust is an approach to cybersecurity that goes beyond "trust but verify" and treats all networks and traffic as a potential threat. ZTA helps agencies build zero trust principles into industrial and enterprise infrastructure and workflows."

-U.S. General Services Administration

Zero Trust Core Principles

NEVER TRUST, ALWAYS VERIFY



Assume Breach

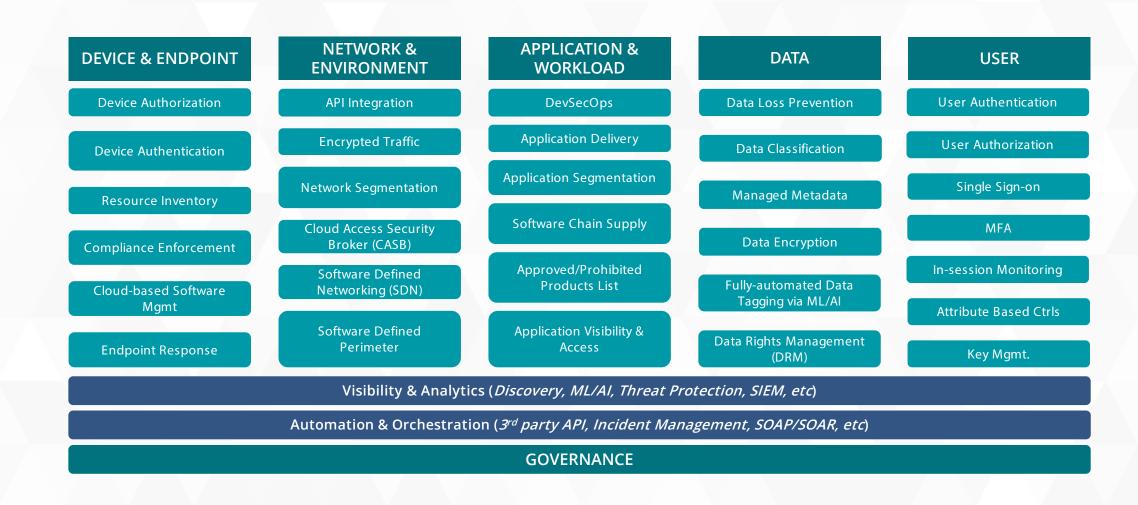


Explicit Verification



Least Privileged

Core Pillars of Zero Trust



Zero Trust with a focus on Collaboration

DEVICE & ENDPOINT	NETWORK & ENVIRONMENT	APPLICATION & WORKLOAD	DATA	Workspace	USER
Device Authorization	API Integration	DevSecOps	Guest Management	Lifecycle	Permissions Insights
Device Authentication	Encrypted Traffic	Application Delivery	Data Loss Prevention	Permissions	User Authentication
	Network Segmentation	Application Segmentation	Data Classification	Ownership	User Authorization
Resource Inventory Compliance	Cloud Access Security Broker (CASB)	Software Chain Supply	Managed Metadata	Delegation	Single Sign-on
Enforcement .	Software Defined	Approved/Prohibited	Data Encryption	Policy Enforcement	MFA
Cloud-based Software Mgmt	Networking (SDN)	Products List	Fully-automated Data Tagging via ML/Al	Department Landscape	In-session Monitorin Attribute Based Ctrl
Endpoint Response	Software Defined Perimeter	Application Visibility & Access	Data Rights Management (DRM)	Sensitivity & Use	Key Mgmt.
	Visibility	& Analytics (<i>Discovery, I</i>	ML/AI, Threat Protection, .	SIEM, etc)	
	Automation & O	rchestration (<i>3rd party Al</i>	PI, Incident Management,	SOAP/SOAR, etc)	
		GOVER	RNANCE		

Steps to Build a Zero Trust Network



thank



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