

### Zero Trust Capability Model (ZTCM)



“StealthPath’s model will save us two years in our mandated move to Zero Trust”

- DOD

Developed by industry thought leaders, leveraging next generation technologies, and extending current cybersecurity best practices, the ZTCM provides a practical roadmap to the Zero Trust future.

### Zero Trust Implementation Services

#### Organizational Readiness

- Training
- Governance
- Risk Model
- SWOT Analysis

#### ZT Transformation Mentoring

- Identity critical assets
- ID available resources
- Prioritize initiatives
- Establish Roadmap

#### Organizational Alignment

- Objectives
- Business case
- Metrics
- Communication Plan
- Change Management

#### Zero Trust Evolution

- Requirement definition
- Architectural Assessment
- Program Management

*Learn More*

[www.stealthpath.com](http://www.stealthpath.com)

Reduces the encyclopedic complexities of NIST 800 configuration standards and controls into a manageable, implementable framework:

## Three pillars, 13 Domains, 104 controls`

Pillar	Domain	
<b>Confirmation</b>	Authentication and Authorization	<i>Continuous verification of identity and privileges</i>
	Verified Membership	<i>Confirmation of valid access based on defined roles</i>
	Configuration Management	<i>Establishment/integrity of detailed policies for access enforcement</i>
	Restricted Functionality	<i>Access and actions limited to those required for roles/responsibilities</i>
	Independent Verification	<i>'Watchdog' uncorrelated checks on cybersecurity functionality</i>
	Component Authenticity	<i>Hardware/software provenance and integrity</i>
<b>Connections</b>	Connections Controls	<i>Limiting network communications to approved interactions</i>
	Verified Path Flow Control	<i>Monitoring all direct and indirect connections to ensure consistency with policy</i>
	Interaction Content Control	<i>Payload parsing and analysis to detect malware or potentially threatening outliers</i>
	Behavioral Analysis	<i>AI/ML deep pattern recognition to detect sophisticated compromise</i>
<b>Concealment</b>	Obfuscation	<i>Shielding key components and processes from outside surveillance</i>
	Isolation	<i>Physical and logical protection of asserts from outside interference</i>
	Tamper Proof	<i>Ensuring components have not been changed from intended state</i>