

# D10S Applied Across Industry Sectors

How all ten cybersecurity domains integrate with the systems and elements unique to every industry.



**SEE YOUR INDUSTRY THROUGH ALL TEN DOMAINS.**

ISAUnited Technical Research Center | ISAU Task Group 70

**DEFENSIBLE10.ORG**

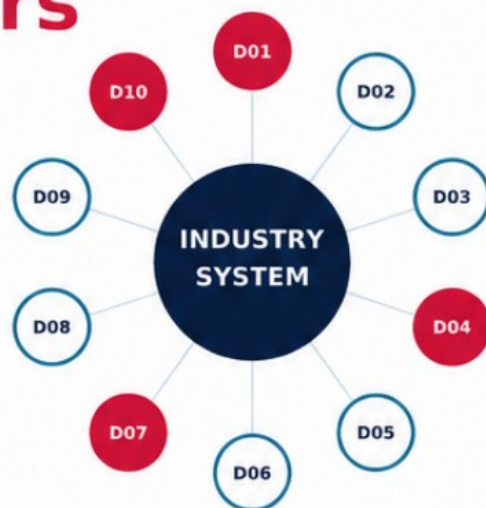
# D10S Applied

## Across Industry Sectors

How all ten cybersecurity domains integrate with the systems and elements unique to every industry.

### THE PRACTICAL VALUE

Move from generic cybersecurity language to a sector-aware explanation practitioners can recognize and use.



### THE TRANSLATION GAP

Frameworks and methods can define outcomes while leaving practitioners to determine what those outcomes mean inside their sector systems, operations, devices, data, identities, and dependencies.

### THE D10S APPLIED RESPONSE

Identify the sector elements first. Then show where every D10S domain appears, what it supports, and how it integrates with the complete security system.

### REPRESENTATIVE INDUSTRY SECTORS



Healthcare



Manufacturing



Financial  
Services



Energy &  
Utilities



Transportation

### THE GOVERNING PRINCIPLE

All ten D10S domains apply. What changes is where each domain appears, which sector elements depend on it, how the domains interact, and how much explanation the practitioner guide provides.

# From research evidence to practitioner understanding

PatternArc preserves the research depth behind each public guide while keeping the practitioner explanation concise, readable, and traceable.

## THE PATTERNARC RESEARCH-TO-GUIDE PATH



### WHAT THE GUIDE HELPS PRACTITIONERS UNDERSTAND

- Where each domain appears**  
Connect D01-D10 to familiar systems and operations.
- What each domain supports**  
Relate domains to data, identities, devices, services, and dependencies.
- How the domains integrate**  
See cross-domain relationships instead of isolated lists.
- Where to continue**  
Follow the guide into D10S standards and sector guidance.

### ALL TEN DOMAINS ONE INTEGRATED SECURITY FOUNDATION

|                                          |                                              |
|------------------------------------------|----------------------------------------------|
| <b>D01</b> Network                       | <b>D06</b> Identity & Access                 |
| <b>D02</b> Cloud                         | <b>D07</b> Threat & Vulnerability            |
| <b>D03</b> Compute / Platform / Workload | <b>D08</b> Monitoring / Detection / Response |
| <b>D04</b> Application                   | <b>D09</b> Cryptography & Key Management     |
| <b>D05</b> Data                          | <b>D10</b> DevSecOps / SDLC                  |

## DISTINCTIVE SECTOR ELEMENTS MAKE THE RELATIONSHIP VISIBLE

|                               |                                                                            |
|-------------------------------|----------------------------------------------------------------------------|
| <b>Healthcare</b>             | Networked medical devices, clinical platforms, patient and telemetry data  |
| <b>Manufacturing</b>          | Production cells, industrial control, engineering stations, safety systems |
| <b>Financial services</b>     | Payments, trading platforms, transaction data, APIs, customer identity     |
| <b>Energy &amp; utilities</b> | Grid and plant operations, field devices, OT networks, control telemetry   |
| <b>Transportation</b>         | Fleets, terminals, signaling, passenger systems, operational platforms     |

## SEE YOUR INDUSTRY THROUGH ALL TEN DOMAINS.

Read the whitepaper and follow upcoming D10S Applied Sector Security Guides.

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