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Getting to Zero Trust in a Changing Landscape

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OT Exposes Big Problems – Forcing a New, Better Approach and Tools

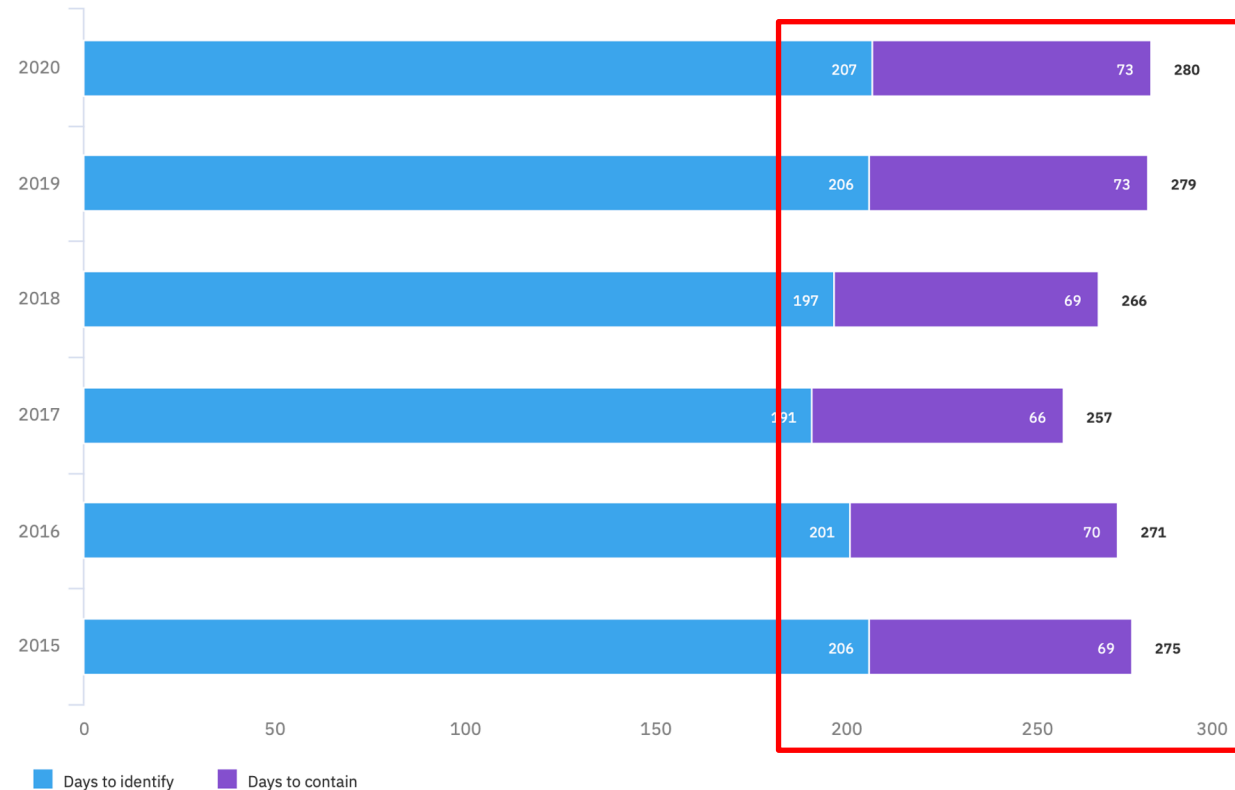
DoD Attack Surface*	IT	OT
Endpoints:	10 million	2.6 Billion
Operating Systems:	3-5	90,000
Age:	1-2 years	up to 30+ years
IP Address:	100%	60-80%
Network Manageability	Difficult	Impossible

*Data provided by Office of the Secretary, U.S. Department of Defense

- OT is too complex and diverse to protect with standard IT approach and tools
- IT networks are overloaded with OT now, adding more increases complexity, risk and costs – and does NOT solve the problem

Detection Alone is Not Enough

Measured in days



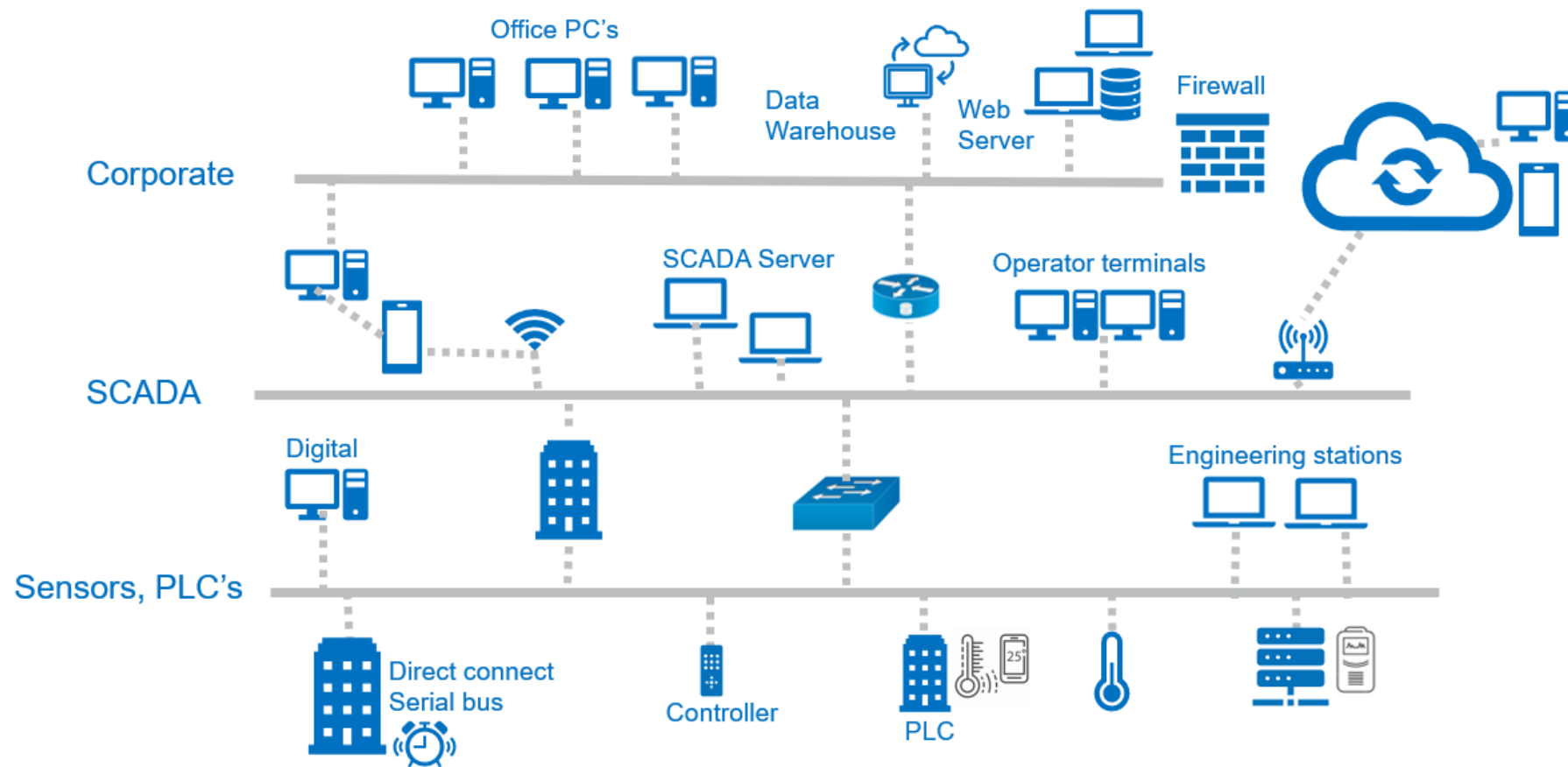
315 days

Average time to detect and contain breaches caused by a malicious attack

- IT tools/detection have not improved protection over the years
- If we keep doing the same thing, we'll get the same results
- **Onclave's unique solution and approach improves management, isolation and containment.**

Source: IBM Security: Cost of a Data Breach Report 2020

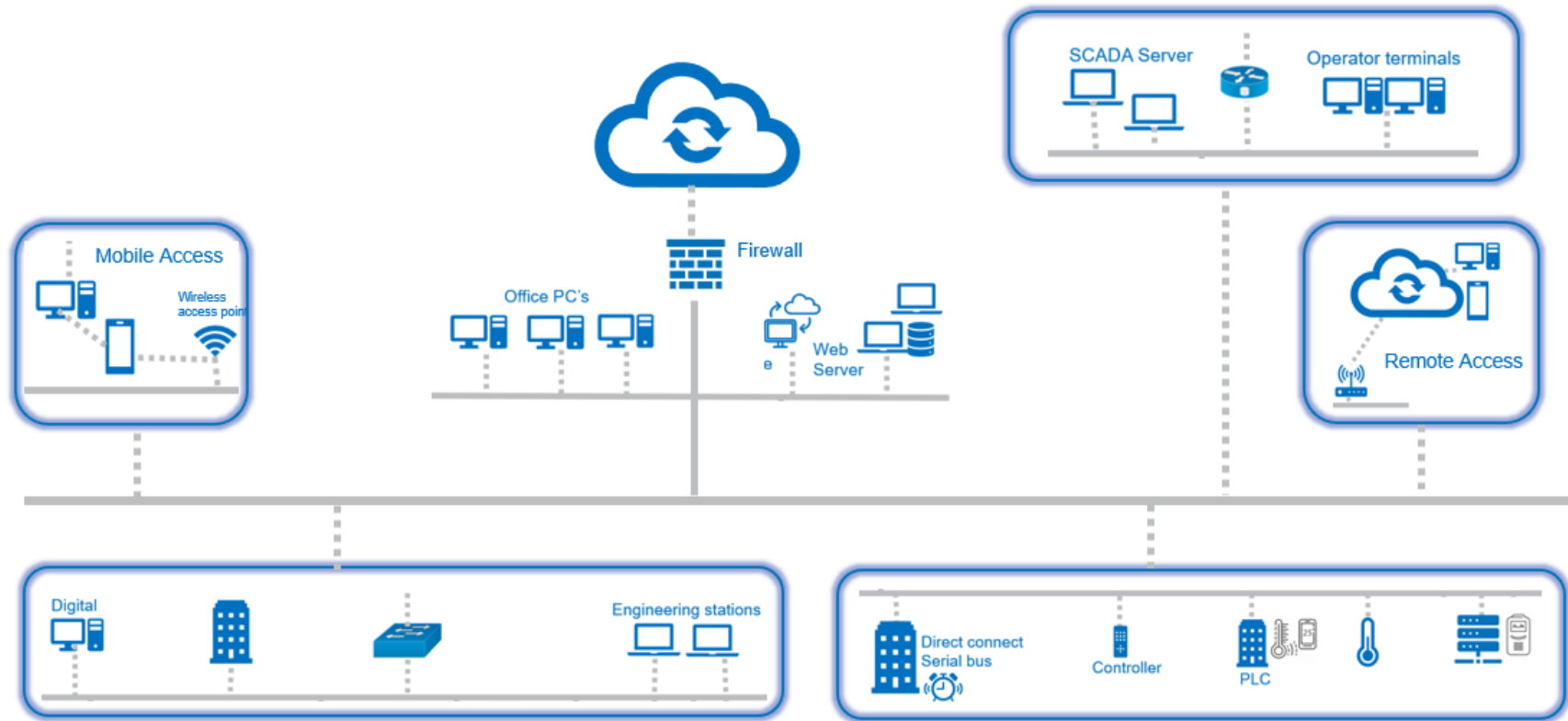
How Do We Get a Complex, Co-mingled Environment to Zero Trust?





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Secure, Simplify, Save



- Onclave takes segments and functions directly to Zero Trust
- Easing Resource Management – Easy to Deploy and Manage



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- Onclave's Zero Trust Secure Communications Platform:
 - Agnostic: Runs/Protects All Endpoints and Systems Regardless of Age, OS, Protocol, or Communications Medium Used
 - Turns Secure Communications into a Cybersecurity Tool
 - Eliminates Costs (Certificate, ACLs, Shared Infrastructure Overhead)
- Onclave Works with Customers, Integrators and OEMs to Improve Protection Today and Offers a Path to Innovation Without Disruption
- Can be Applied to a Broad Array of IT and OT Requirements
- Onclave has Contracts with the U.S. Army, U.S. Navy, U.S. Air Force and Awards Pending with DHS and Several Organizations within DoD
- Onclave has Multiple Partners with Existing Government Contracts



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References & Contact Information

Onclave Success Stories



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