



Cisco is no longer just a networking company

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27th June, 2018



ATTACKERS

VS

DEFENDERS

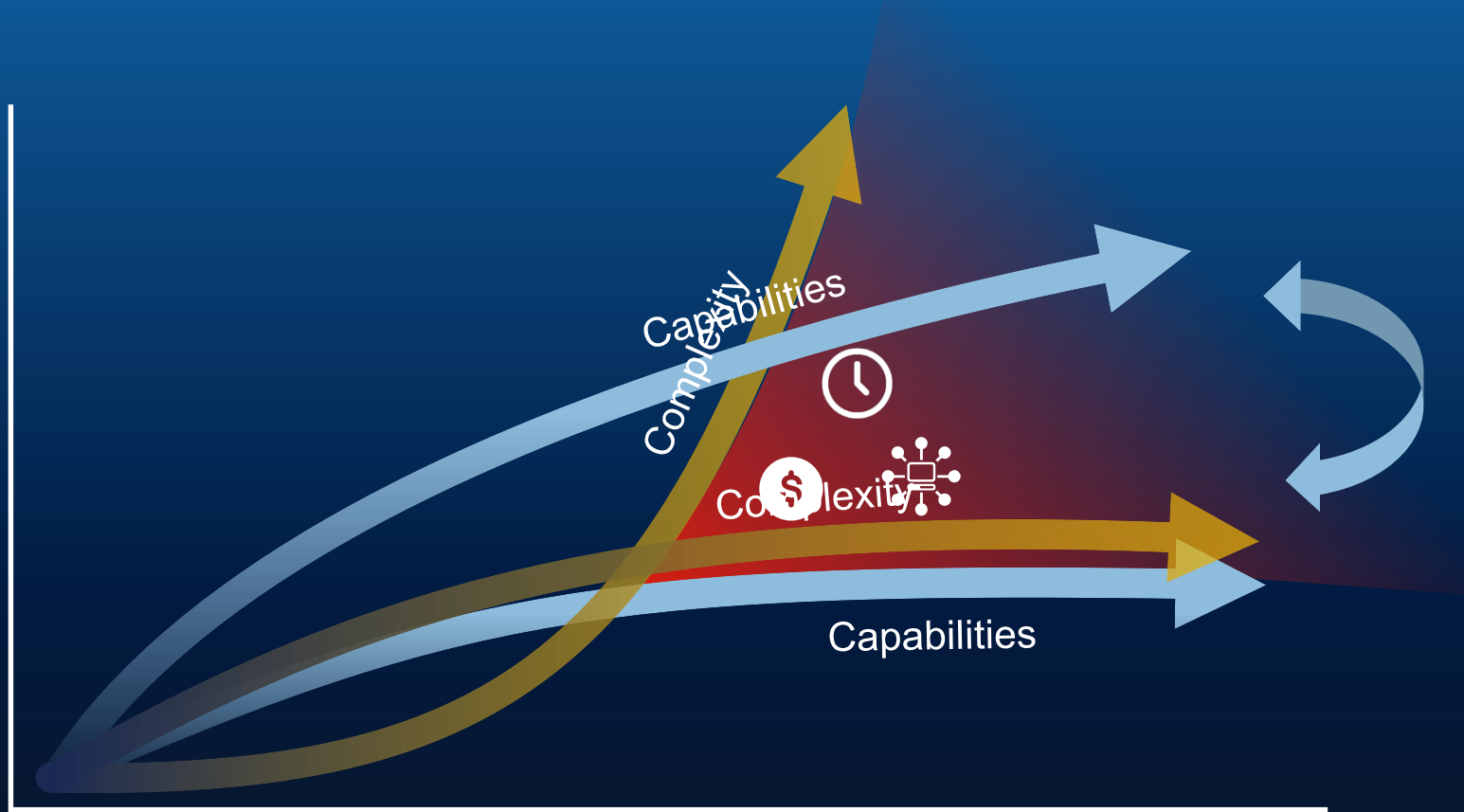
Change
THE EQUATION
DEFENDERS



Is our security posture effective?



The Security Effectiveness Gap



No algorithm needed to figure out
how ineffective this is!

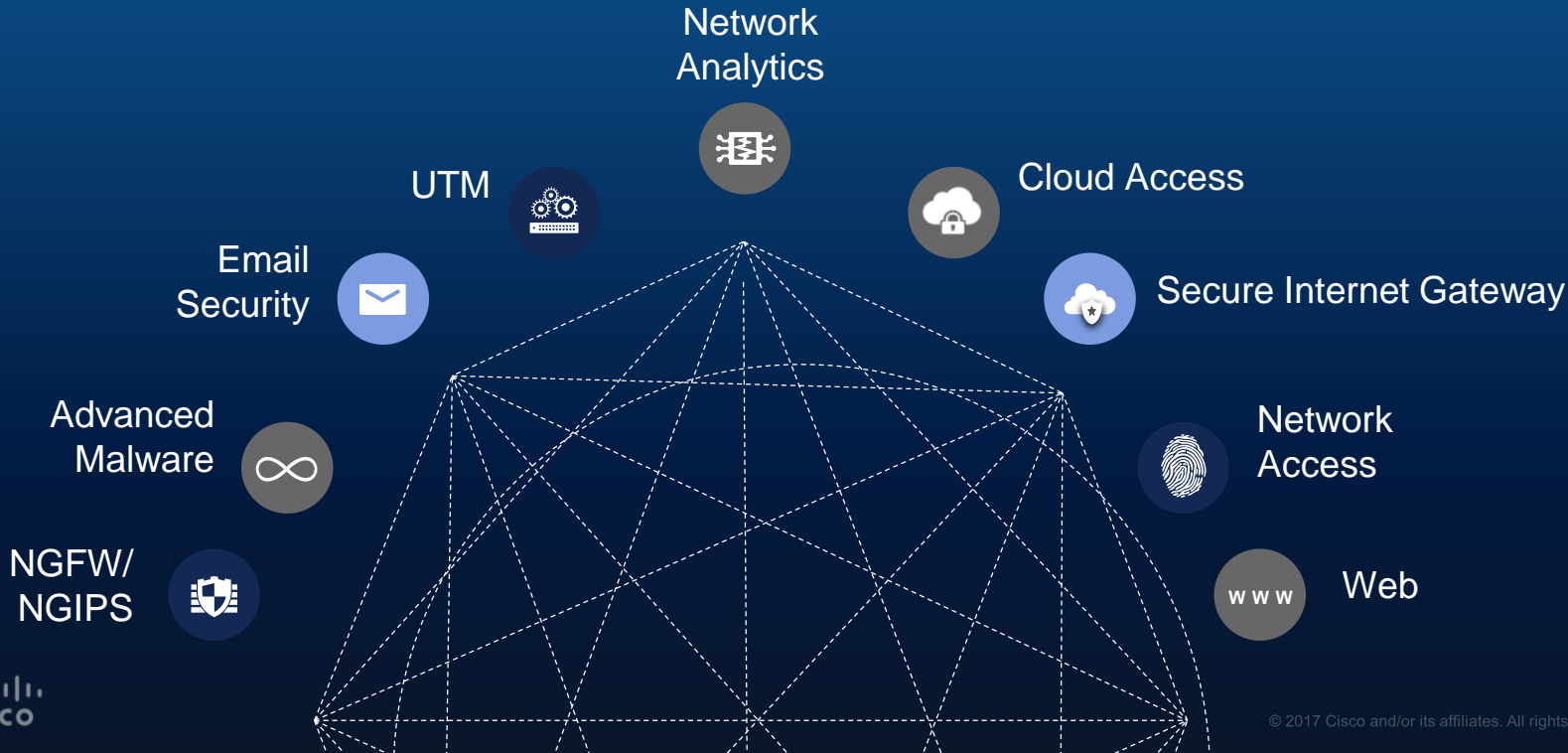


Best of Breed
PORTFOLIO



Integrated
ARCHITECTURE

Best of breed portfolio



Cisco Security Architecture



Integrated Threat Defense

TALOS - Threat Intelligence



Network



Endpoint

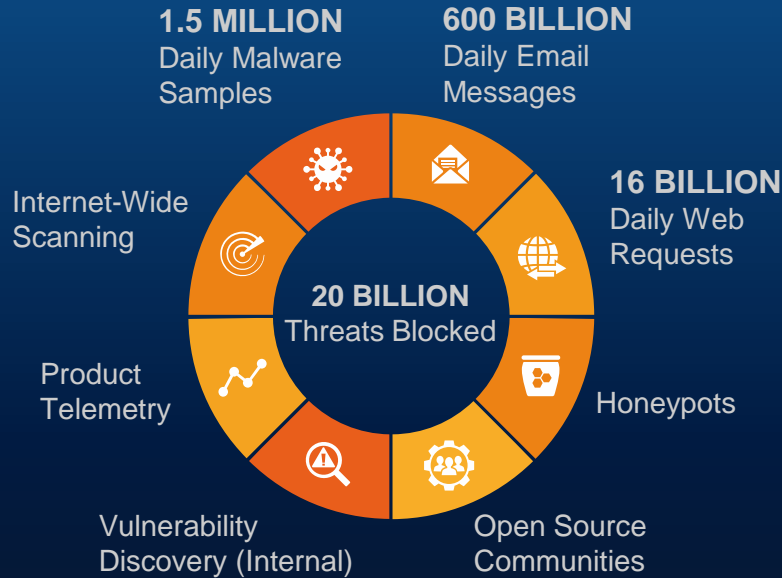


Cloud

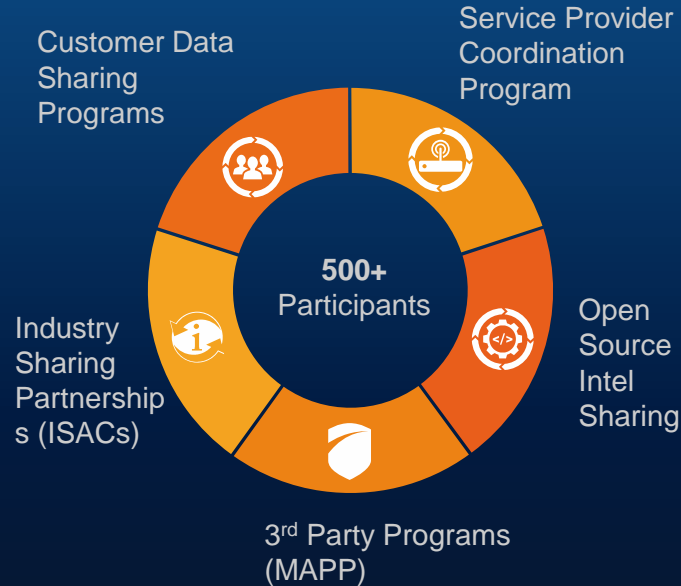
Services

TALOS INTEL BREAKDOWN

THREAT INTEL



INTEL SHARING



250+
Full Time Threat Intel Researchers



MILLIONS
Of Telemetry Agents



4
Global Data Centers



100+
Threat Intelligence Partners

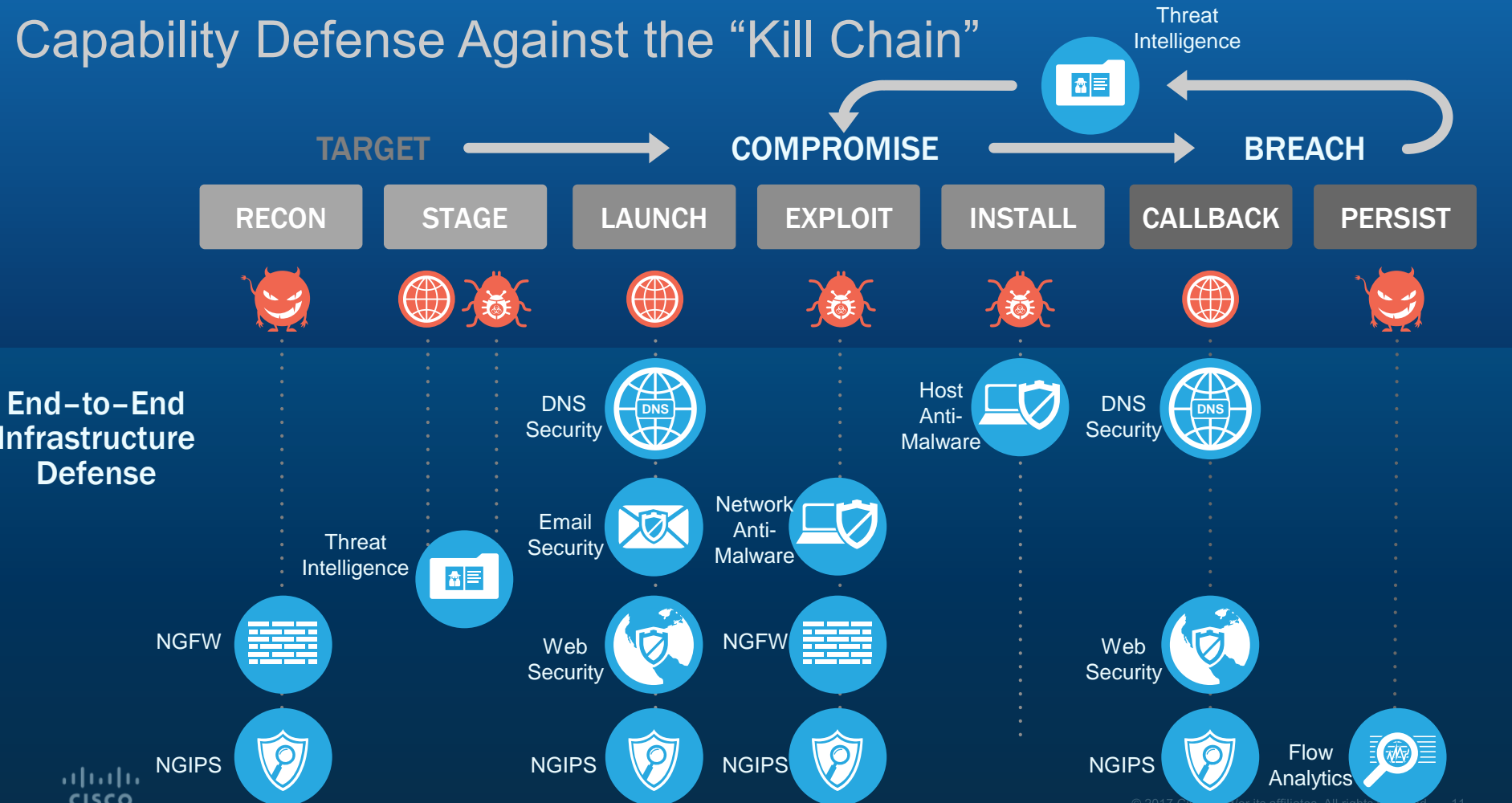


1100+
Threat Traps



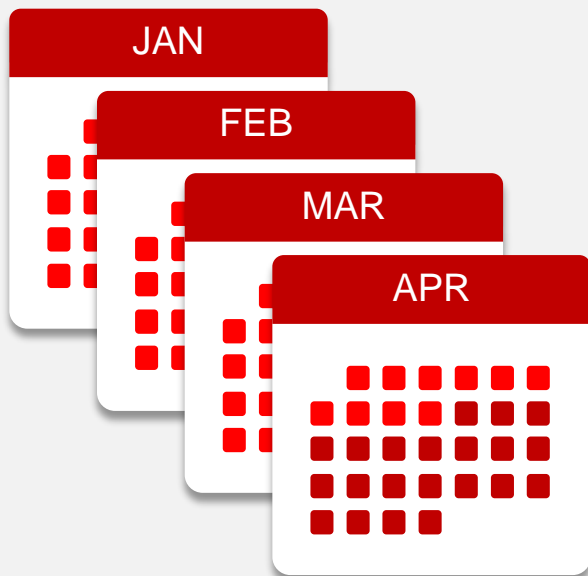
<https://www.talosintelligence.com/>

Capability Defense Against the "Kill Chain"

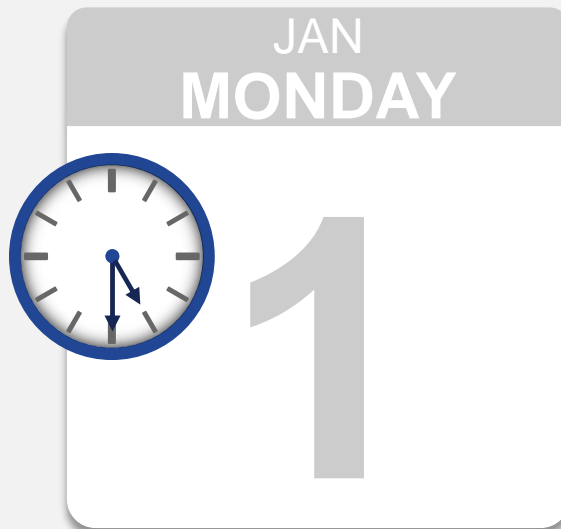


Key Point: Detect infections earlier and act faster

Industry TTD rate*: 100 days



Cisco TTD: 3.5 hours



- Automated attack correlation
- Indications of compromise
- Local or cloud sandboxing
- Malware infection tracking
- Two-click containment
- Malware analysis

**DECREASING THE TIME TO RESPOND
DECREASES THE COST OF THE BREACH**

Source: Cisco 2017 Midyear Security Report, p.26
<https://www.cisco.com/c/en/us/products/security/security-reports.html>

*Mean Time to Detection (TTD)



So Where Do You Start?



Stop Threats
at the Edge



Control Who
Gets onto Your
Network



Find and Contain
Problems
Fast



Protect Users
Wherever
They Work



Simplify
Network
Segmentation

www.talosintelligence.com
<http://cisco.com/go/security>

