

RSA[®]Conference2017

Singapore | 26–28 July | Marina Bay Sands

POWER OF
OPPORTUNITY

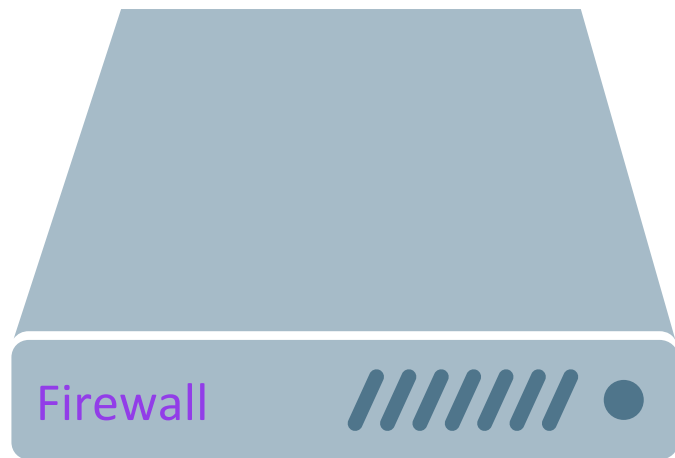
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Effective Security Through Automation



Jason Wright, CISSP, SFCP

Director, Solutions Marketing
Cisco Security Business Group



Last 20 years of security:
Got a problem?
Buy a Box

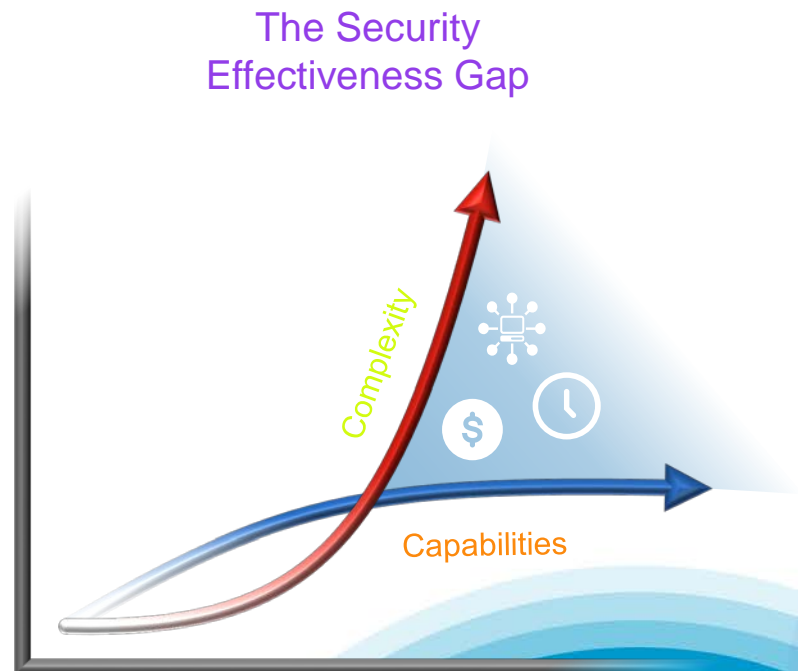
The Existing Security Stack...



Why a Security Architecture?

Ability to Defend Getting More Complex

- Attack Surface Diversity: Growing exponentially due to IoT, SaaS / IaaS, and personal device trends
- Threats: Continuous rise in sophistication of attackers combined with rapid evolution of attacker techniques and tools
- Detection: Efficacy of classical detection methods eroding
- User Behavior: No longer constrained to IT controlled places, apps or devices



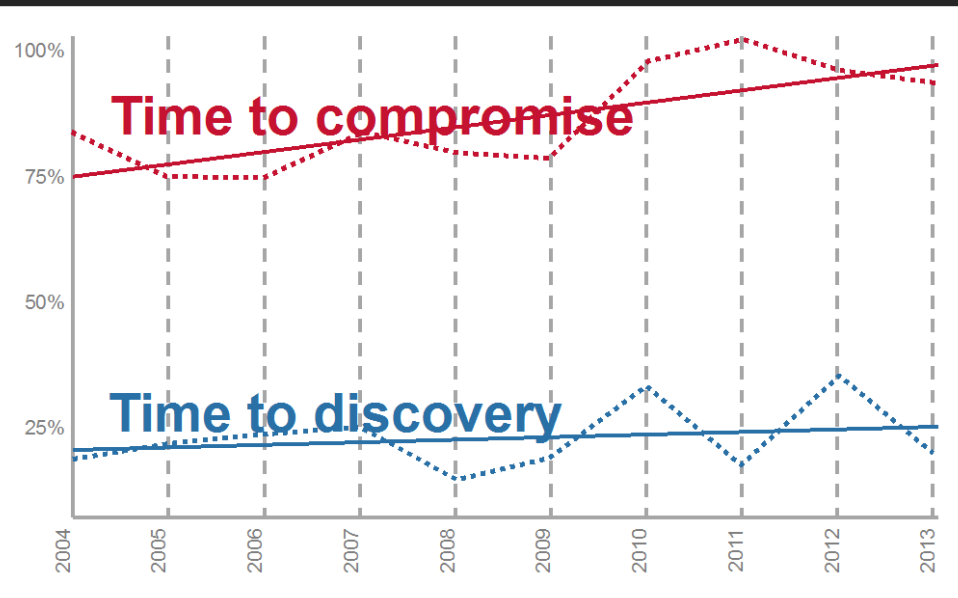
Industry Result

Time to Detection

100

Industry Days

Percent of breaches where time to compromise (orange)/
time to discovery (blue) was days or less



Source: Verizon 2014 Data Breach Investigation Report

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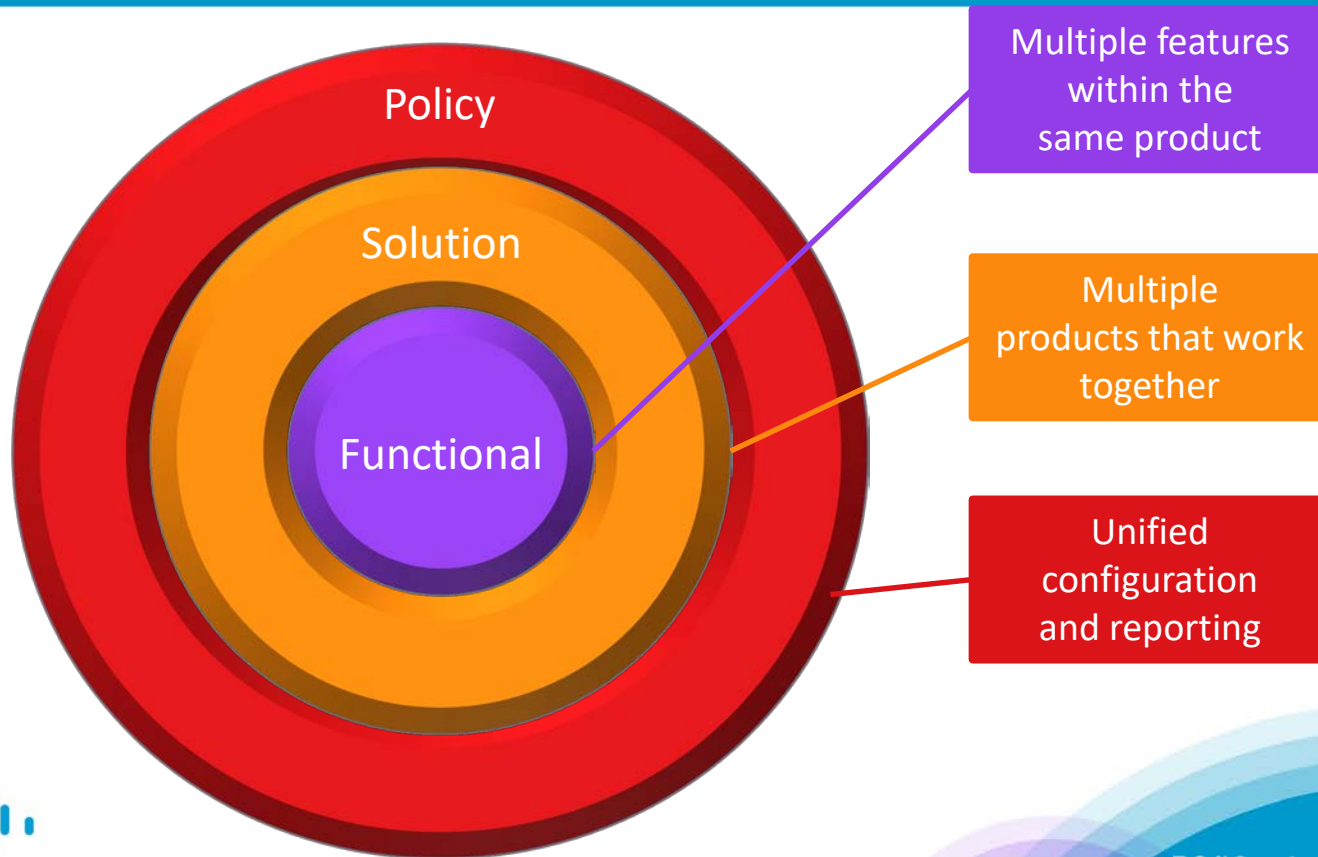
Singapore

Integration = Effective Security

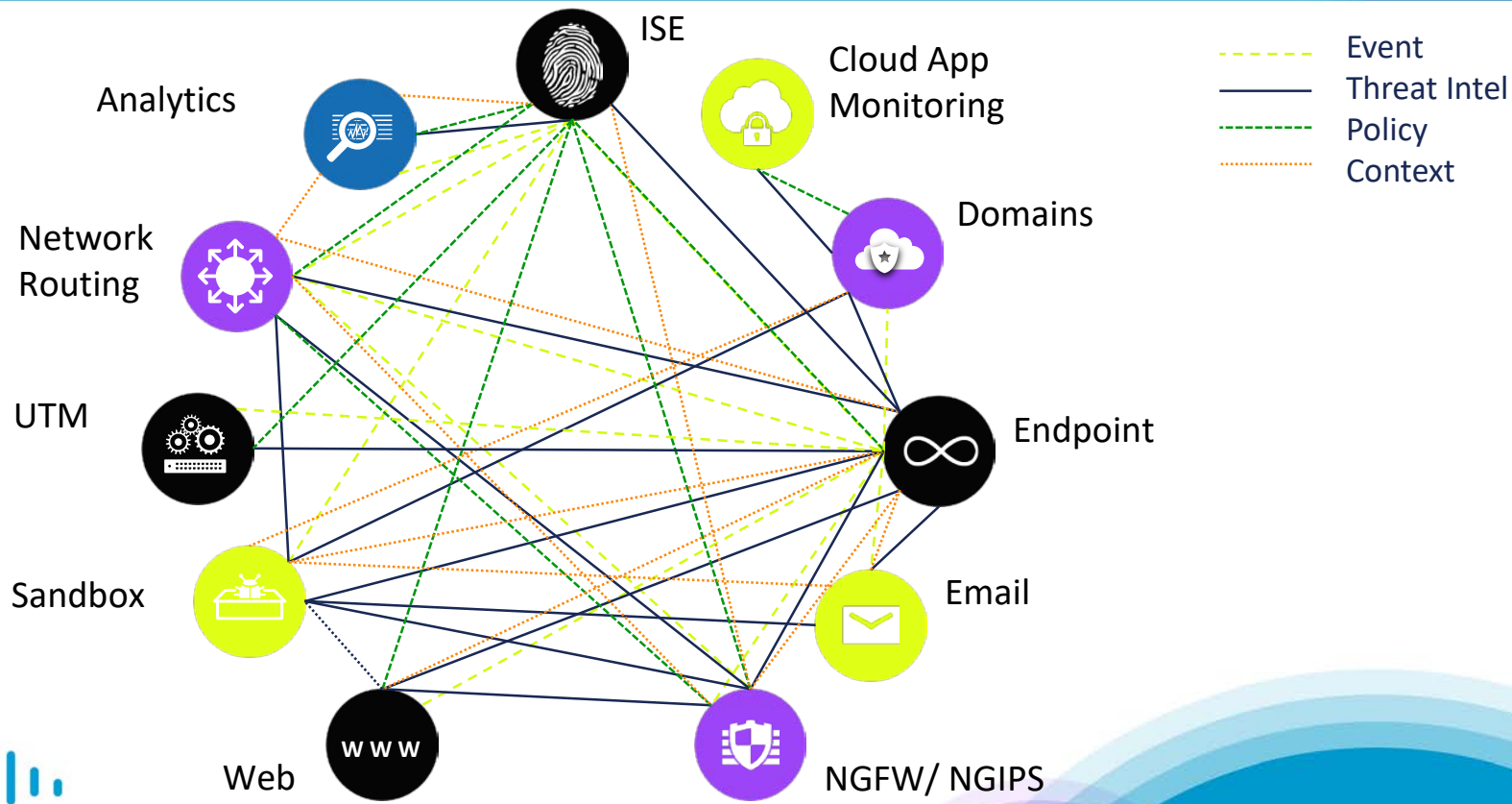
The background of the image is a dense, overlapping pile of various LEGO bricks. The bricks are primarily in shades of purple and blue, with some lighter blue and white bricks visible. The bricks are scattered in different orientations, creating a textured, three-dimensional effect. The lighting is soft, highlighting the smooth plastic surfaces and the raised studs on the bricks.

API's Alone
are not the Answer

Integration has to have Layers



Solution Integration



Effective Security Needs to be



Simple

Security built into the network and designed to work together



Open

Integrate across 3rd party products

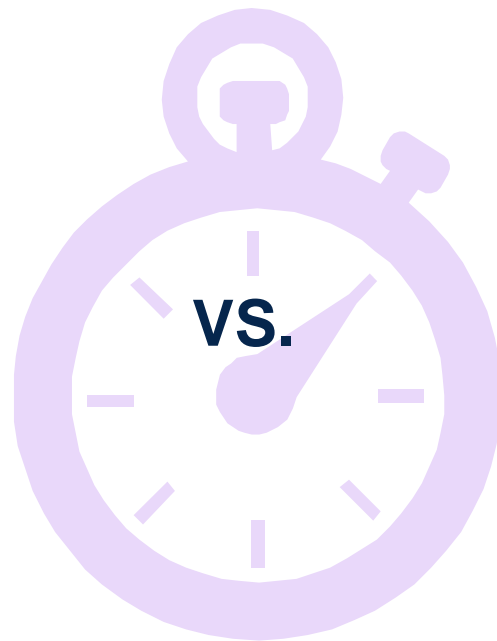


Automated

Instantaneous remediation
reduce time to detection
save time and money

Integrate Automate: Reduce Time to Detection

100
Industry Days



~13
Hours

*Source Cisco Midyear Security Report, 2016



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Thank you!



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