FORCEPOINT

Protecting the human point

Wissam Alkhaldi
Sr. Security Consultant - MENA

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AGENDA

- Forcepoint Introduction
- Look into Emerging Threats and Predictions for 2017 and Beyond
- Why “Protecting the Human Point”?
- Forcepoint Solution Portfolio

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FORCEPOINT

A company with a unique point of view

VISION

To understand the world's cyber behaviors to **STOP THE BAD and FREE THE GOOD.**

MISSION

REINVENT cybersecurity by creating uncompromising **SYSTEMS** that understand people's **BEHAVIORS and MOTIVATIONS** as they interact with data and **IP EVERYWHERE.**

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A RECOGNIZED MARKET & TECHNOLOGY LEADER

Gartner

2017 Enterprise **Data Loss Prevention MQ:** Leaders Quadrant

2016 **Critical Capabilities for Enterprise DLP:** Highest Product Score in Regulatory Compliance Use Case

SC MAGAZINE AWARDS

2015 Best **Web Content Management** Solution

2015 Best **DLP Solution**-EMEA

2015 **SureView Insider Threat** Review

2014 Best **Advanced Persistent Threat (APT) Protection**

IDC
Analyze the Future

2016 **IDC MarketScape: WW Web Security:** Leader

2016 IDC **MarketScape: Worldwide Email Security**: Leader

2016 IDC **MarketScape: SaaS Email Security**: Leader

2016 IDC **MarketScape: Hardware Email Security**: Leader

FORRESTER®

2016 **Forrester Wave**: **Data Loss Prevention Suites:** Leader

2015 Forrester Wave: **SaaS Web Content Security Wave:** Leader

THE RADICATI GROUP, INC.
A TECHNOLOGY MARKET RESEARCH FIRM

2016 **APT Protection** Market Quadrant: Top Player

2016 Corporate **Web Security** Market Quadrant: Top Player

2016 **Secure Email Gateway** Market Quadrant: Top Player

NSS LABS

2016 NSS Labs **Recommended**: **Next Generation Firewall**

2016 NSS Labs **Recommended**: **Next Generation IPS**

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20,000 CUSTOMERS ACROSS INDUSTRIES

BIO-TECH

DOW · MONSANTO · Celgene

ENERGY & NATURAL RESOURCES

HESS · Anadarko Petroleum Corporation

FINANCIAL SERVICES

M&T Bank · Scotiabank · BB&T · RBS · KKR · FINANSBANK

GOVERNMENT & DEFENSE

GENERAL DYNAMICS

FOOD SERVICES AND PRODUCTS

CHS · Coca-Cola · GENERAL MILLS

TECH & PROFESSIONAL SERVICES

accenture · EY · IBM · pwc

HEALTHCARE SERVICES

CENTENE Corporation · BlueCross BlueShield · JOHNS HOPKINS MEDICINE · American Red Cross · UnitedHealth Group

HOTELS, MOTELS AND RESORTS

Marriott HOTELS · RESORTS · SUITES · MGM RESORTS INTERNATIONAL · WYNN RESORTS

INFORMATION TECHNOLOGY

DELL · United Technologies · intel · Microsoft · Canon · hp

MANUFACTURING

TOYOTA · HONDA · 3M · MATTEL · EMERSON

MEDIA AND ENTERTAINMENT

FOX BROADCASTING · 21ST CENTURY FOX · VIACOM · TIME

RETAIL AND WHOLESALE

RALPH LAUREN · COACH EST. 1941 · TaylorMade · BEST BUY

TELECOMMUNICATIONS

QUALCOMM · COX COMMUNICATIONS · Comcast · dish NETWORK

TRANSPORTATION

AVIS · SOUTHWEST AIRLINES · BRITISH AIRWAYS · PENSKE · CSX CORPORATION

UTILITY

PG&E · Sempra Energy · nrg

OEM

JUNIPER NETWORKS · f5

Australian Government Department of Defence

Ministry of JUSTICE

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2017 SECURITY LABS PREDICTIONS

01 The Digital Battlefield is the New Cold (or Hot?) War

02 Millennials in the Machine

03 Compliance & Data Protection Convergence

04 Rise of the Corporate-Incentivized Insider Threat

05 Technology Convergence & Security Consolidation 4.0

06 The Cloud as an Expanding Attack Vector

07 Voice-First Platforms and Command Sharing

08 AI and the Rise of Autonomous Machine Hacking

09 Ransomware Escalation

10 Abandonware Vulnerability

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LOOKING BEYOND TECHNOLOGY

Technology alone won't create better security outcomes.

$81b spent on security in 2016

- Technologies continue to proliferate
- Breaches remain frequent

< 50%

of organizations truly agree that technology will drive increased security

Understanding behavior is essential, but there's been a gap in the market.

80%

of companies believe understanding behavior is important

<1/3

of companies feel they adequately understand their users' behavior

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PEOPLE ARE THE CONSTANT IN SECURITY

TECHNOLOGIES CHANGE

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UNDERSTANDING USER INTENT

Inadvertent Behaviors

Poorly communicated policies and user awareness

Broken Business Process

Data where it shouldn't be, not where it should be

Malware Infections

Phishing targets, breaches, BYOD contamination

Stolen Credentials

Credential exfiltration, social engineering, device control hygiene

Rogue Employee

Leaving the company, poor performance review

Criminal Actor Employees

Corporate espionage, national espionage, organized crime

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PROTECTING THE HUMAN POINT

Where critical data and IP are most valuable – and most vulnerable

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FORCEPOINT'S APPROACH TO SECURITY

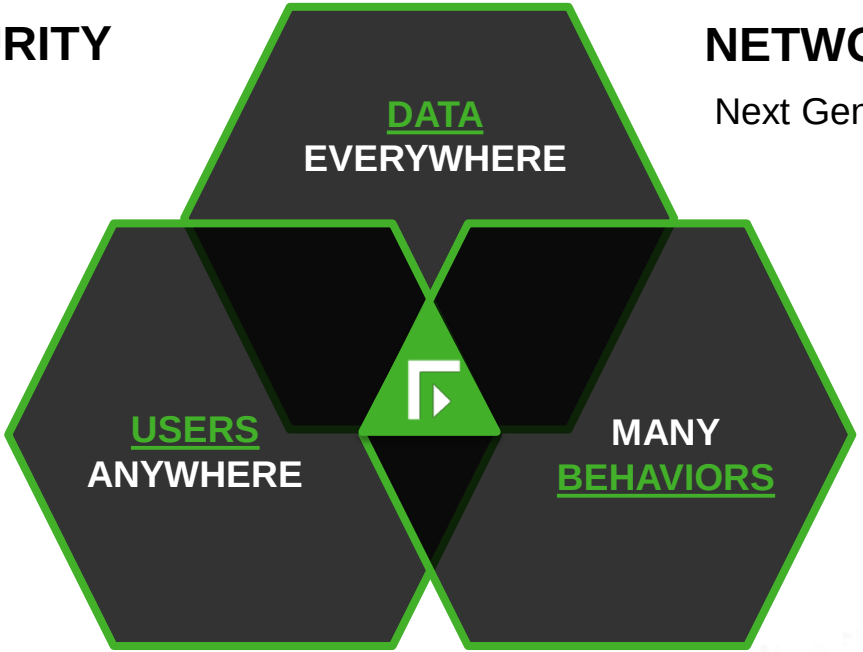
GLOBAL GOVERNMENTS
Cross Domain Solutions

CONTENT SECURITY
Web Security

Email Security

Sandboxing[1]

CASB[2]



NETWORK SECURITY
Next Generation Firewall

DATA & INSIDER THREAT SECURITY
Insider Threat Protection

DLP[3]

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1 Cloud Sandboxing integrated with Web Security, Email Security, and NGFW
2 CASB integrated with Web Security and DLP
3 DLP integrated with Web Security, Email Security, and CASB

CLOUD SECURITY

Protecting people from compromise as they use the web and email from any location, on any device

BUSINESS OUTCOMES

- **Protect every user, everywhere without the need for an appliance**
- **Safely embrace business in the cloud**
- **Reliable performance in the industry's most secure cloud**
- **Leverage rich data collection to help identify "high risk" users and defend against insider threats**
- **Help make you compliant (e.g., GDRP)**

ACCOLADES

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PRODUCTS & FEATURES

FORCEPOINT WEB SECURITY

- Integrated DLP
- Integrated sandboxing
- CASB integration
- Direct Connect
- Easy dashboard access to forensic data

FORCEPOINT CASB

- Integration with Web Security and DLP
- Enables Forcepoint to understand behaviors in the cloud

FORCEPOINT EMAIL SECURITY

- Integrated DLP
- Integrated sandboxing
- Rich data collection
- Optical Character Recognition
- Encrypted file detection
- Image analysis

- **ADVANCED MALWARE PROTECTION**
- Sandboxing integrated with FP Web Security, Email Security, and NGFW solutions
- Threat Protection for Linux

SANCTIONED APPS CREATE SECURITY AND COMPLIANCE BLIND SPOTS

Productivity Apps
(Office 365, Google Apps)

File Collaboration Apps
(Box, Dropbox, Google Drive)

Line of Business Apps
(Salesforce, AWS, ServiceNow, NetSuite, etc.)

"CASB is a required security platform for organizations using Cloud Services."

Gartner
Market Guide for CASBs, October 2015

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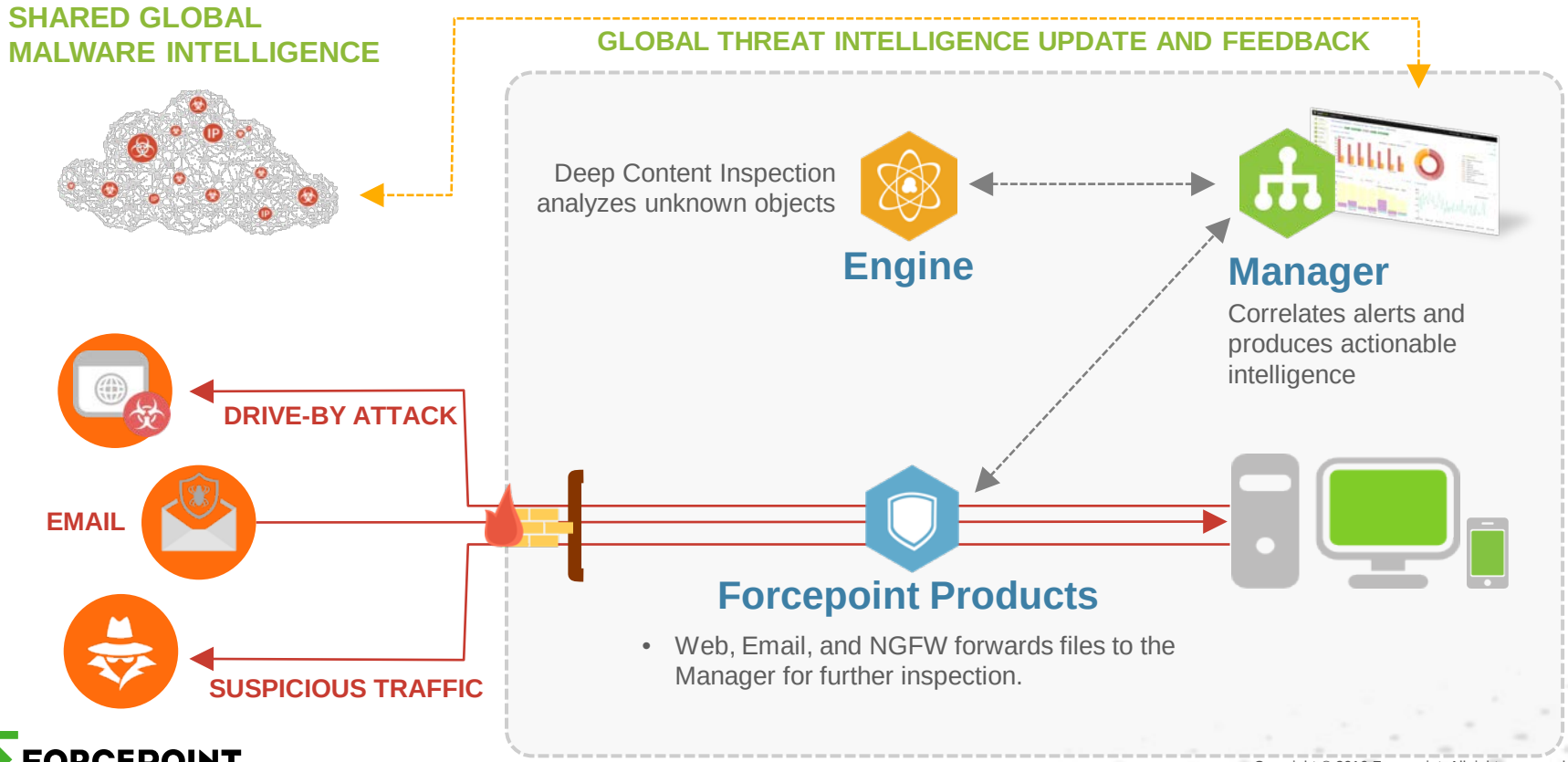
Advanced Threat Protection Platform Architecture



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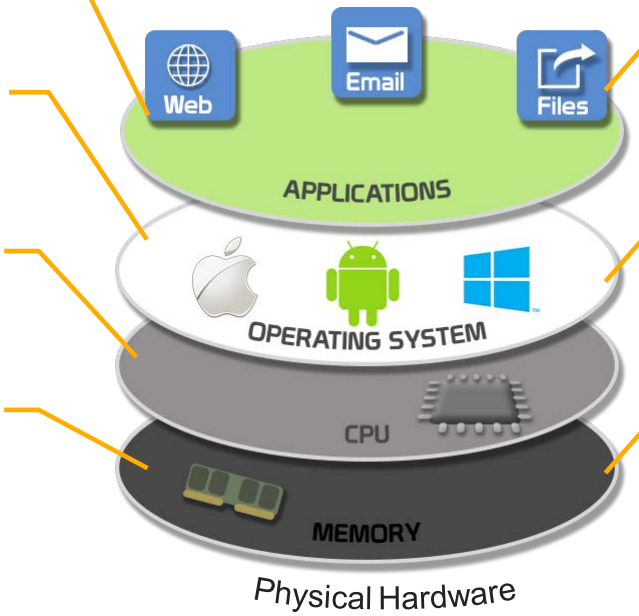
The Deep Content Inspection Difference

Version-less inspection and analysis does not need gold images

Dormant code analysis identifies code blocks even if they do not execute

Dynamic code analysis elicits malicious behaviors

Inspection of malware memory including encrypted strings



Identification of malicious document macros

True Kernel Visibility

Inspection of malware memory including encrypted strings

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NETWORK SECURITY

Giving visibility to people's actions in the network while keeping attackers out – across data centers, offices, branches, and cloud

BUSINESS OUTCOMES

- **Connect *and* Protect seamlessly – Data Center, Edge, Branch, Cloud**
- **50% Cut in TCO Burden**
- **95% Reduction in Network Downtime**
- **100% Evasion Protection**

ACCOLADES

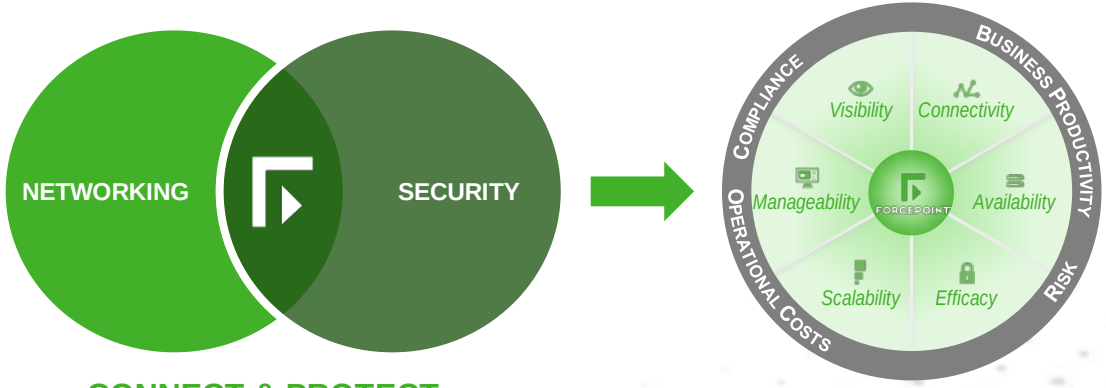
2016 NSS Labs
RECOMMENDED:
Next Generation Firewall

2016 NSS Labs
RECOMMENDED:
Next Generation IPS

PRODUCTS & FEATURES

FORCEPOINT NGFW

- Connectivity – instant-setup VPNs
- Availability – zero-downtime updates
- Efficacy – pioneer in IPS evasion defense
- Scalability – 16x clustering, orchestration
- Manageability – centralized Smart Policies
- Visibility – interactive 360° visualization
- Uniform solution for physical, virtual, cloud
- Fast decryption with granular privacy control
- Mission-critical application proxies
- Broadband network clustering
- Sandboxing and Web Security integration
- Managed Service Provider (MSP) support



CONNECT & PROTECT

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DATA & INSIDER THREAT SECURITY

Understanding people's behavior and intent to protect critical IP

BUSINESS OUTCOMES

- **Preventing data breaches and loss**
- **Centralized situational awareness of user and system activities**
- **More productive employees by understanding intent**
- **Greater efficiency by combining DLP, UEBA, IMS, SOAR**
- **Satisfying the compliance needs of boards and regulators**

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SOLUTIONS

FORCEPOINT DLP

- Data Discovery
- Fingerprinting
- Policy Enforcement
- Analytics: Incidents
- Risk Scoring

FORCEPOINT INSIDER THREAT

- User Behavior Observation
- User Context Capture
- Video Capture Replay
- Analytics: User Behavior
- Risk Scoring

FORCEPOINT ADVANCED MALWARE & INSIDER THREAT[1]

- Forcepoint DLP & Insider Threat, including: Threat Operations, Response & Orchestration
- Advanced Analytics
- Risk Adaptive Protection

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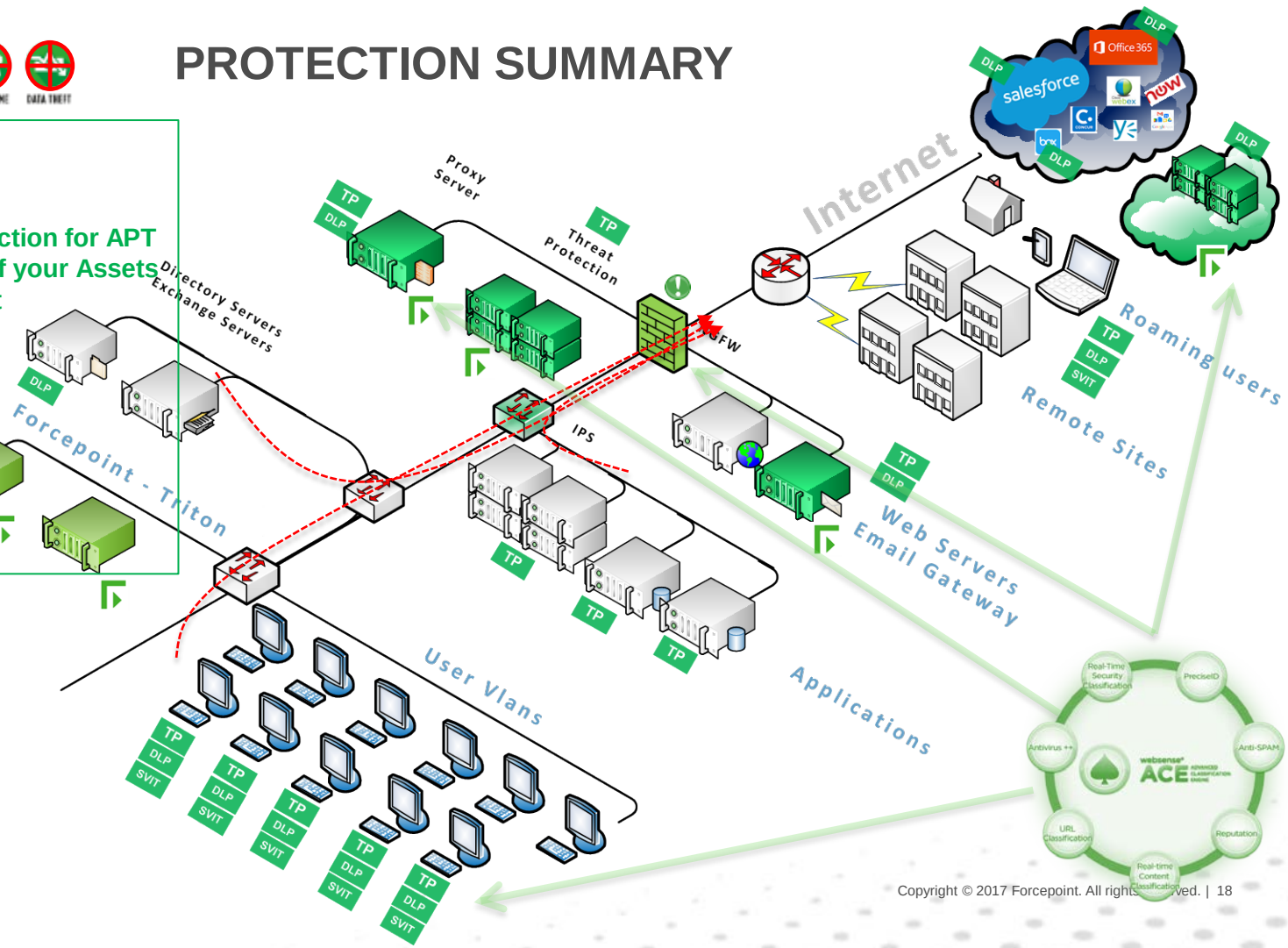
[1] *DLP and Insider threat available today. Advanced Data & Insider Threat available 1Q2018*

PROTECTION SUMMARY

RECON LURE REDIRECT EXPLOIT KIT DROPPER FILE CALL HOME DATA THEFT

- Unified Architecture
- Secure All Attack Surface
- Counter External Attacker
- Additional Protection/Detection for APT
- Prevent & Detect misuse of your Assets
- Prevent & detect Data theft
- Context and Visibility to Eliminate Insider Threats
- Reduce Network Security Complexity
- Protect & Detect Evasion technique @ Network Level
- ACE integration



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