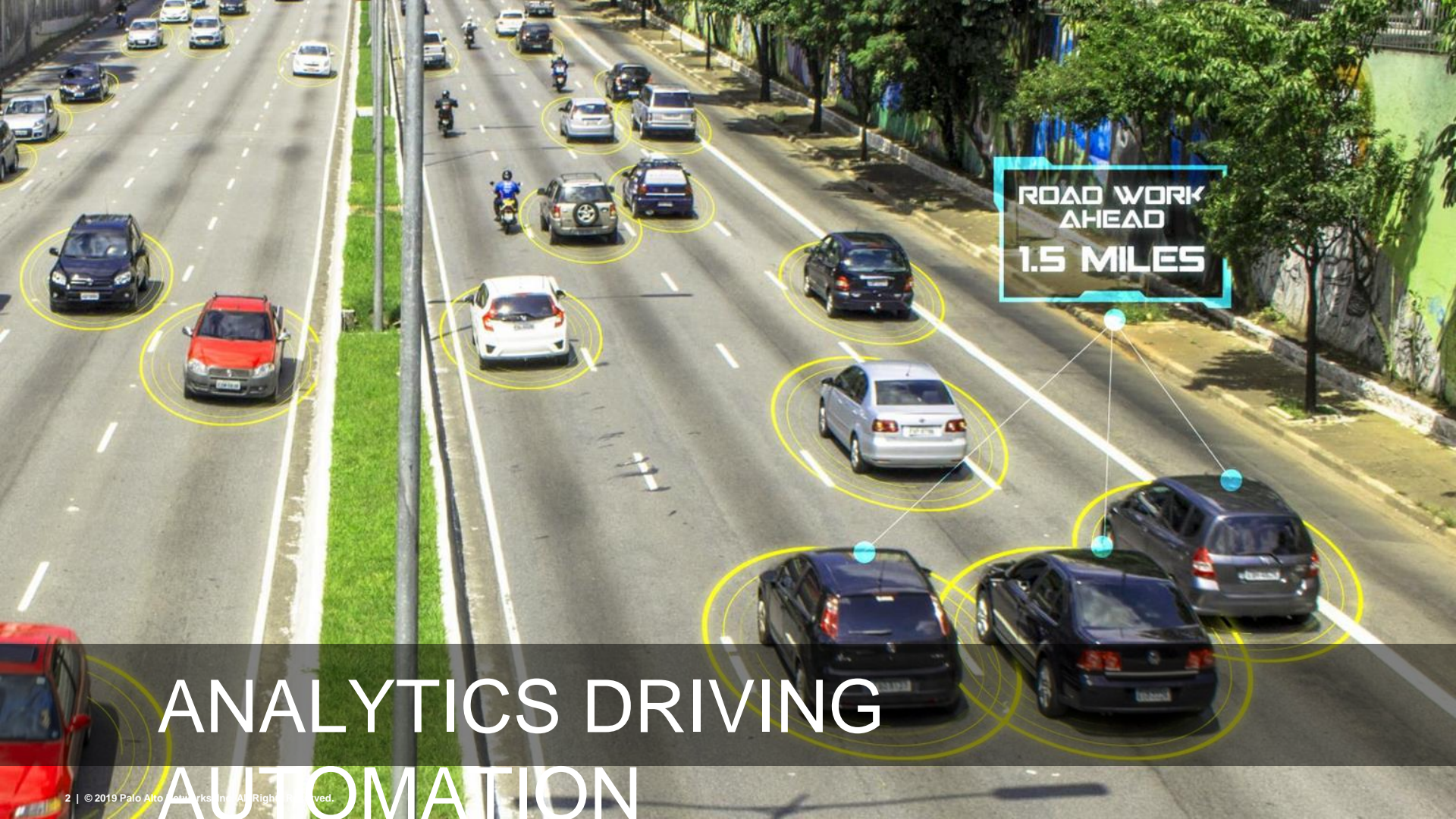


Big Data

Preventing Threat Through Native & Natural Integration

Simon Williams & Jon Wood
Palo Alto Networks





ROAD WORK
AHEAD
1.5 MILES

ANALYTICS DRIVING AUTOMATION

SECURING YOUR TRANSFORMED ENTERPRISE



DATA CENTER



CONNECTED DEVICES



SAAS



AI / MACHINE LEARNING



SOC



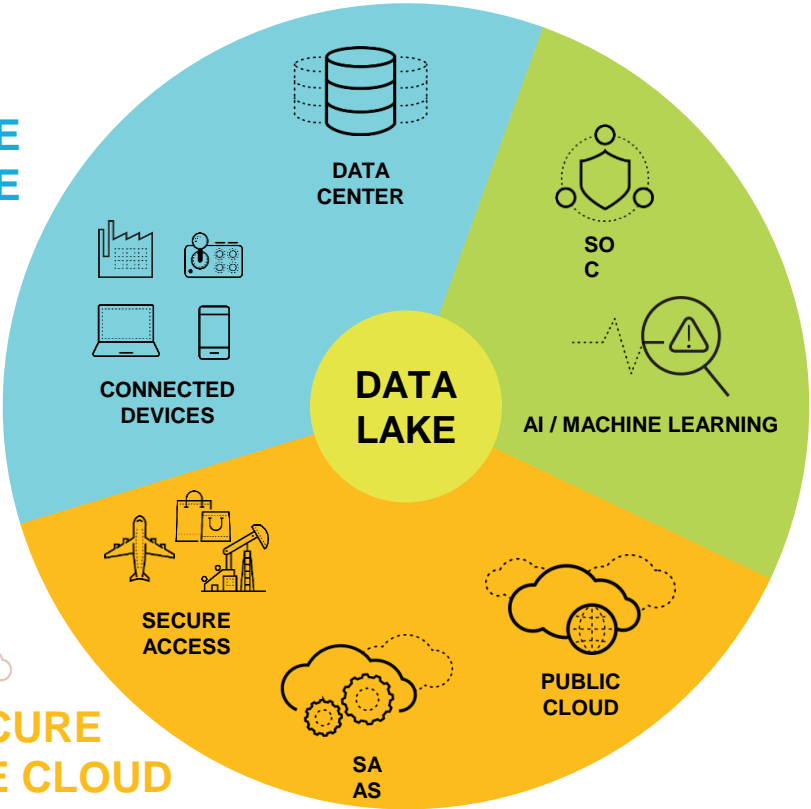
SECURE ACCESS



PUBLIC CLOUD

SECURING YOUR TRANSFORMED ENTERPRISE

SECURE THE ENTERPRISE



SECURE THE FUTURE



SECURE THE CLOUD

IMMEDIATE PREVENTION USING AUTOMATION

1

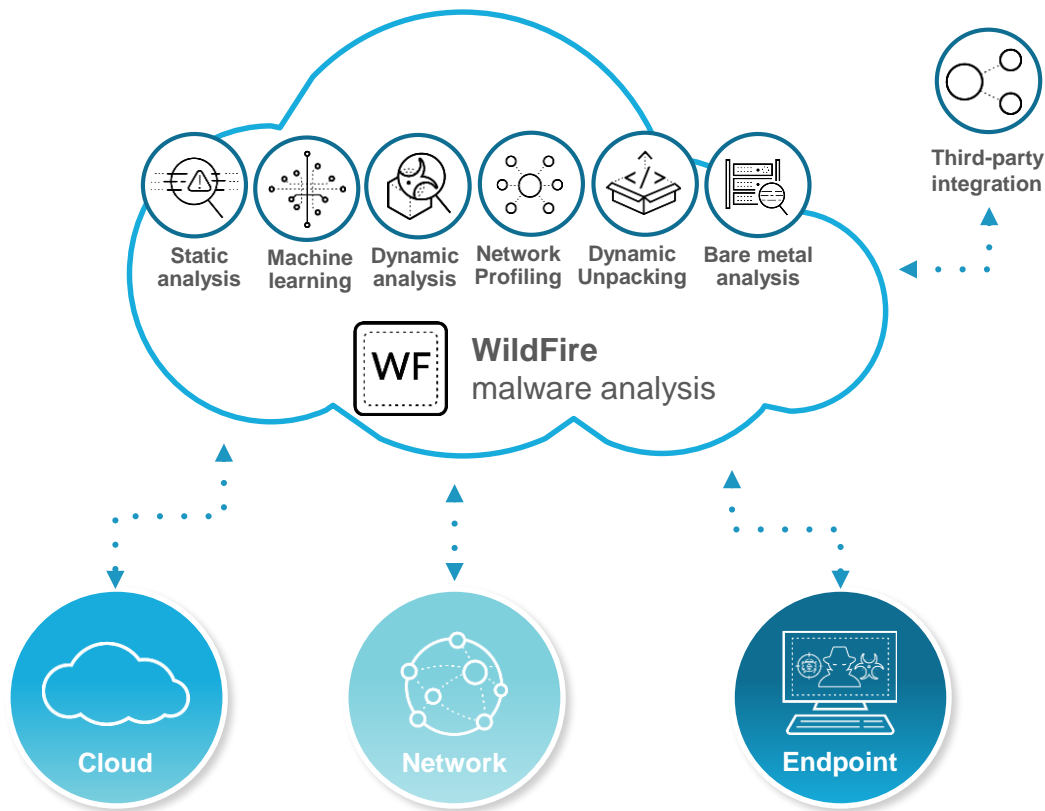
NGFWs, Aperture, and Traps send unknowns or suspicious files and links to WildFire

2
















































































































WildFire analyzes the unknown, renders a verdict, and shares threat intelligence

3

Automatically reprogram network, endpoint, and cloud to protect against new threats



Technology Alliance Partners

 Alcatel Alenia	Palo Alto Networks & 128 Technology Solution Brief	 Micro Focus Area 1	Palo Alto Networks & ArcSight Solution Brief Palo Alto Networks & Area 1 Security	 Indegy	Palo Alto Networks & Indegy Solution Brief Palo Alto Networks & Indegy Integration Guide	 Network Critical	Palo Alto Networks & Network Critical Solution Brief	 Brinqa	Palo Alto Networks & Brinqa Solution Brief Palo Alto Networks & Brinqa Integration Guide
 Alcatel Alenia	Palo Alto Networks & Alcatel Alenia Solution Brief Palo Alto Networks & Alcatel Alenia Solution Brief Secure Virtual Network Segmentation	 Arista	Palo Alto Networks & Arista Networks Macro-Segmentation Service (MSS) Solution Brief Palo Alto Networks & Arista Networks DirectFlow Assist (DFA) Integration Guide Palo Alto Networks & Arista Networks Macro-Segmentation Service (MSS) Integration Guide	 Indeni	Palo Alto Networks & Indeni Integration Guide Palo Alto Networks & Indeni Solution Brief	 Neustar	Palo Alto Networks & Neustar Joint Solution Brief Palo Alto Networks & Neustar Integration Guide	 Brocade	Palo Alto Networks & Brocade Solution Brief Palo Alto Networks & Brocade Integration Guide
 AlgoSec	Palo Alto Networks & AlgoSec Solution Brief Palo Alto Networks & AlgoSec Integration Guide	 Arms	Palo Alto Networks & Arms Solution Brief	 Infoblox	Palo Alto Networks & Infoblox Integration Guide Palo Alto Networks & Infoblox Solution Brief	 Nissan RAD	Palo Alto Networks & Nissan RAD	 Cimcor	Palo Alto Networks & Cimcor Solution Brief Palo Alto Networks & Cimcor Integration Guide
 AlienVault	Palo Alto Networks & AlienVault Solution Brief Palo Alto Networks & AlienVault Integration Guide	 Aruba	Palo Alto Networks & Aruba Solution Brief	 IntelliGO	Palo Alto Networks & IntelliGO Networks Solution Brief IntelliGO Integration With Palo Alto Networks Wildfire	 Nozomi Networks	Palo Alto Networks & Nozomi Solution Brief Palo Alto Networks & Nozomi Networks Integration Guide	 Cisco ACI	Palo Alto Networks & Cisco ACI Solution Brief
 Allied Telesis	Palo Alto Networks & Allied Telesis Solution Brief: Next-Generation Firewall Palo Alto Networks & Allied Telesis Solution Brief: Traps	 Autonomous	Palo Alto Networks & Autonomous Solution Brief	 Kentik	Palo Alto Networks & Kentik Solution Brief Palo Alto Networks & Kentik Integration Guide	 Nutanix	Palo Alto Networks & Nutanix Solution Brief	 Citrix	Palo Alto Networks & Citrix Partnership
 Altpeak Security	Palo Alto Networks & AltPeak Solution Brief	 Aviatrix	Palo Alto Networks & Aviatrix Solution Brief Palo Alto Networks & Aviatrix Integration Guide	 LiveAction	Palo Alto Networks & LiveAction Solution Brief	 Okta	Okta Networks and Palo Alto Networks – solution brief coming soon.	 CloudGenix	Palo Alto Networks & CloudGenix Solution Brief
 Anomali	Palo Alto Networks & Anomali	 BackBox	Palo Alto Networks & BackBox Solution Brief	 Logsign	Palo Alto Networks & Logsign Solution Brief	 OPAQ	OPAQ Networks and Palo Alto Networks – solution brief coming soon.	 CoFense	Palo Alto Networks & CoFense Solution Brief
 Ansible	Palo Alto Networks & Ansible Solution Brief	 BeyondTrust	Palo Alto Networks & BeyondTrust Solution Brief	 ManageEngine	Palo Alto Networks & ManageEngine Solution Brief	 PFU	Palo Alto Networks & PFU - Solution Brief Coming Soon!	 Corvil	Palo Alto Networks & Corvil Solution Brief
 Aparna Systems	Palo Alto Networks & Aparna Systems Solution Brief Palo Alto Networks & Aparna Systems Integration Guide	 BlueMedora	Palo Alto Networks & Blue Medora	 Medigate	Palo Alto Networks & Medigate	 Phantom	Palo Alto Networks & Phantom Cyber Solution Brief	 Cryptonix	Palo Alto Networks & Cryptonix Solution Brief Palo Alto Networks & Cryptonix Integration Guide
 AppViewX	Palo Alto Networks & AppViewX Solution Brief	 BNT PRO	Palo Alto Networks & BNTPRO Solution Brief	 Mnemonic	Palo Alto Networks & Mnemonic	 Picus	Palo Alto Networks & Picus Security Solution Brief	 Cobrix	Cobrix Off-Road Cortex App
 AS APRESIA	Palo Alto Networks & Apresia Systems Solution Brief			 N-Cipher	Palo Alto Networks & nCipher	 Cyber Observer	Palo Alto Networks & Cyber Observer Solution Brief	 TALAN Networks	Palo Alto Networks & Talan Networks
 Ping Identity	Palo Alto Networks & Ping Identity Solution Brief	 ForeScout	Palo Alto Networks & ForeScout Solution Brief: Traps Palo Alto Networks & ForeScout Solution Brief: Next-generation Firewall Palo Alto Networks & ForeScout Solution Brief: Integration with Wildfire® Palo Alto Networks & ForeScout Solution Brief: SilentDefense	 SaaSify	Palo Alto Networks & SaaSify Solution Brief Palo Alto Networks & SaaSify ADVANCE Solution Brief Palo Alto Networks & SaaSify ASSURE Solution Brief	 CyberSponse	Palo Alto Networks & CyberSponse Solution Brief Palo Alto Networks & CyberSponse Integration Guide Palo Alto Networks & CyberSponse Integration Guide Palo Alto Networks & CyberSponse Integration Guide Palo Alto Networks & CyberSponse Integration Guide	 Terraform	Palo Alto Networks & Terraform by Hashicorp
 Plixer	Palo Alto Networks & Plixer Solution Brief	 Firemon	Palo Alto Networks & Immediate Insight from Firemon Solution Brief Palo Alto Networks & Firemon Solution Brief	 Savvius	Palo Alto Networks & Savvius Solution Brief	 CyberX	Palo Alto Networks & CyberX Solution Brief	 ThreatConnect	Palo Alto Networks & ThreatConnect Solution Brief
 PROFITAP	Palo Alto Networks & Profitap Solution Brief	 Garland	Palo Alto Networks & Garland Technology Solution Brief	 SecBit	SecBit and Palo Alto Networks Joint Solution Brief	 CyberX	Palo Alto Networks & CyberX Solution Brief	 TITUS	Palo Alto Networks & TITUS Solution Brief Palo Alto Networks & TITUS Integration Guide
 Pulse Secure	Palo Alto Networks & Pulse Secure	 Gemalto	Palo Alto Networks Prisma Access & Gemalto Solution Brief Palo Alto Networks NGFW & Gemalto Solution Brief	 Sentryio	Palo Alto Networks & Sentryio Solution Brief	 Devo	Palo Alto Networks & Devo Solution Brief Palo Alto Networks & Devo Integration Guide	 TrapX	Palo Alto Networks & TrapX Solution Brief
 Radflow	Palo Alto Networks & Radflow Joint Solution Brief	 Google Cloud	Palo Alto Networks & Gigaamon Solution Brief Palo Alto Networks & Gigaamon Integration Guide	 ServiceNow	Palo Alto Networks & ServiceNow Solution Brief	 DF Labs	Palo Alto Networks & DF Labs Solution Brief	 Trusona	Palo Alto Networks & Trusona Solution Brief
 RAPIDR	Palo Alto Networks & RapidR Nexpose DataSheet Palo Alto Networks & RapidR InsightDR DataSheet	 Guard Knox	Palo Alto Networks & GuardKnox Solution Brief	 Seclytics	Palo Alto Networks & Seclytics	 Duo	Palo Alto Networks & Duo Solution Brief Palo Alto Networks & Duo Integration Overview	 Tufin	Palo Alto Networks & Tufin Partnership
 Recorded Future	Palo Alto Networks & Recorded Future Solution Brief	 Hicnet	Palo Alto Networks & Hicnet Solution Brief	 Simplify	Palo Alto Networks & Simplify Solution Brief	 Ecessa	Palo Alto Networks & Ecessa Solution Brief	 Vectra	Palo Alto Networks & Vectra Networks Solution Brief
 RedSeal	Palo Alto Networks & RedSeal Solution Brief	 Hob	Palo Alto Networks & Hob Cyber Security Solution Brief	 Siemens	Palo Alto Networks & Siemens Joint Solution	 Endace	Palo Alto Networks & Endace Joint Solution Brief Palo Alto Networks & Endace Datacard Integration Guide	 VeloCloud	Palo Alto Networks & VeloCloud Solution Brief
 Respond	Respond Software & Palo Alto Networks Solution Brief Palo Alto Networks & Respond Software Integration Guide	 IBM	Palo Alto Networks & IBM QRadar Solution Brief	 Skybox	Palo Alto Networks & Skybox Security Solution Brief	 Entrust Datacard	Palo Alto Networks & Entrust Datacard Integration Guide	 Venafi	Palo Alto Networks & Venafi
 Restorepoint	Palo Alto Networks & Restorepoint Joint Solution Brief	 Idaptive	Palo Alto Networks & Idaptive Solution Brief	 Smokescreen	Palo Alto Networks & Smokescreen Solution Brief Palo Alto Networks & Smokescreen Integration Guide	 Esentire	Palo Alto Networks & Esentire	 Viptela	Palo Alto Networks & Viptela Solution Brief
 Riverbed	Palo Alto Networks & Riverbed Solution Brief	 Infoscience	Palo Alto Networks & Infoscience Logstorage	 Soft Create	Palo Alto Networks & SOFT CREATE	 Exabeam	Palo Alto Networks & Exabeam Solution Brief	 WTI	Palo Alto Networks & WTI Solution Brief Palo Alto Networks & WTI Integration Guide
 Ruckus	Palo Alto Networks & Ruckus Wireless Solution Brief			 Syncrity	Palo Alto Networks & Syncrity Solution Brief	 ExtraHop	Palo Alto Networks & ExtraHop Joint Solution Brief		

<https://www.paloaltonetworks.com/partners/alliance>

SECURING YOUR TRANSFORMED ENTERPRISE

