



USM Anywhere™

Threat Detection & Incident Response

© 2020 AT&T Intellectual Property. AT&T, Globe logo, and DIRECTV are registered trademarks and service marks of AT&T Intellectual Property and/or AT&T affiliated companies. All other marks are the property of their respective owners



USM Anywhere

USM Anywhere centralizes security monitoring of networks and devices in the cloud, on premises, and in remote locations, helping you to detect threats virtually *anywhere*. A modern software-defined platform, USM Anywhere automates threat detection, powered by AT&T Alien Labs threat intelligence. Plus, it orchestrates incident response with other leading security technologies—helping you to achieve security without the seams.



**Data
Analysis**



**Threat
Detection**



**Automation &
Response**

We're changing the cost and complexity of security



“In today's security landscape, the average company uses **more than 20 security technologies.**”

— [Cisco](#), February 2020



Security Engineers



Security Analysts & Incident Responders



Threat Researchers

62% of companies say their organization's cybersecurity team is understaffed

— [ISACA's State of Cybersecurity](#), June 2020

How USM Anywhere Works



Smart, Automated Data Collection & Analysis

USM Anywhere automatically collects and analyzes data across your attack surface – helping you to quickly gain centralized security visibility without having to deploy, integrate, or normalize data from multiple disparate security technologies.



Threat Detection Powered by Alien Labs Threat Intelligence

With tactical threat intelligence from Alien Labs delivered to the platform continuously and automatically, we do the threat hunting for you. So, instead of having to write correlation rules and queries to sift through data, your team can focus on investigating and responding to actual security alerts.



Automated & Orchestrated Incident Response

Respond to incidents quickly and easily with orchestrated and automated actions towards other best-of-breeds security technologies, delivered as AlienApps. A highly extensible platform, USM Anywhere supports a growing ecosystem of AlienApps, enabling collaborative defenses.

AT&T Threat Detection and Response simplifies

Asset discovery

Know who and what is connected to your environment



Vulnerability assessment

Know where the vulnerabilities are on your assets to avoid compromise



Intrusion detection

Know when suspicious activities happen in your environment



Endpoint detection & response

Continuously monitor your endpoints in the cloud and on premises to detect threats and changes to critical files.



Behavioral monitoring

Identify suspicious behavior and potentially compromised systems



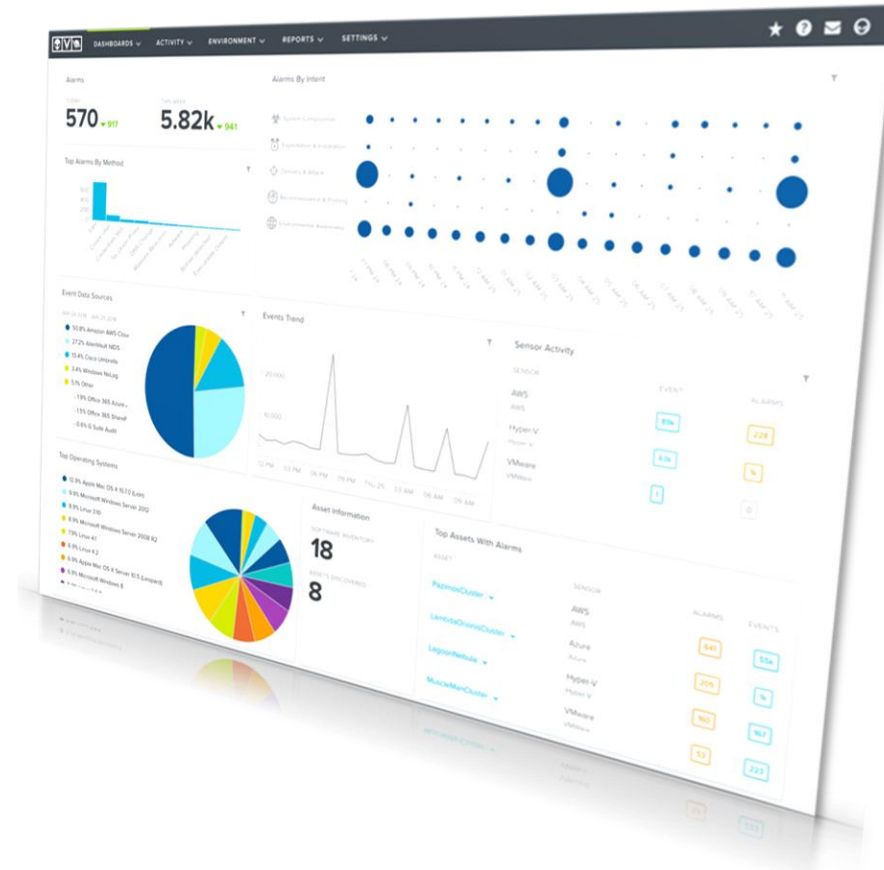
SIEM & log management

Correlate and analyze security event data from across your network and respond



Security & compliance reporting

Pre-built, customizable reports for regulation standards and compliance frameworks



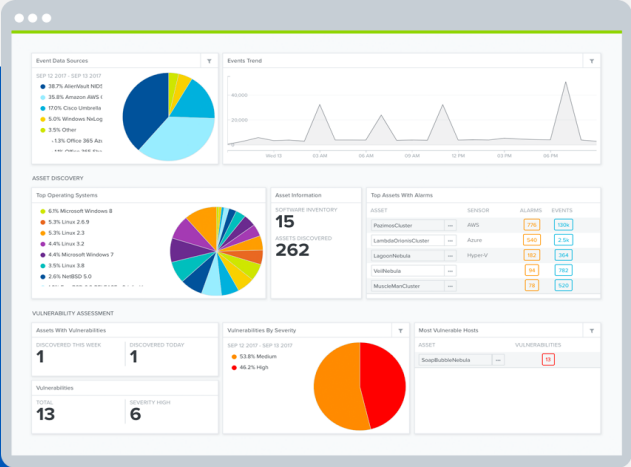
A unified security platform for threat detection, incident response & compliance

Centralized visibility across all environments

Continuous Security Monitoring in One Unified Platform

USM Anywhere has a broad set of data collection methods, including sensors, agents, and apps that are purpose-built for their environments to automatically collect security-relevant data.

With its integrated threat intelligence from Alien Labs, USM Anywhere normalizes, enriches, and analyzes this data to help detect threats. Simply put, we know what to look for and how to find it.



SaaS

Office 365, G Suite™, Okta, and more



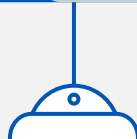
Cloud IaaS

AWS, Azure, GCP



On Premises

Physical, Virtualized Networks



Endpoints

Windows, Linux®, MacOS



Users

Active Directory, Azure AD, Amazon, GCP, G-Suite, and more

Advanced AlienApps



Deeper integrations that enable response actions to third-party tools



Orchestration rules help to automate response actions



Collection and enrichment of data from specific environments



Visualize threat data to aid threat investigations

Cloud infrastructure, IT virtualization, productivity apps,
IT operations, IT security

AlienApps for Response Orchestration

☆ **Malware Infection**
Malicious SSL Certificate
15 hours ago

Select Action Create Rule Alarm Status

Create Suppression Rule
Create Notification Rule

Alarm

PRIORITY	High
STATUS	Open
CATEGORY	Malware
EVENT ACTIVITY	Malicious SSL Certificate
MALWARE FAMILY	AdWare.Win32.Better

Notify your team of a security incident.

Create Response Action Rule

Rule Name
Auto-update IP Blacklist: Taidoor Malware

Action
Tag alarm destinations

Palo Alto Networks Parameters

Tag Name
The name of the Palo Alto Networks Tag for this action.
Malware

Rule Condition
Select from property values below to create a matching condition. [Learn more about creating conditions](#)

AND + Add Condition + Add Group Of Conditions

Packet Type Equals alarm

Update your protection tools to block activity.

Select Action

Sensor
AWSSensor (172.31.43.238)

App Action

- Basic Forensic Info
- ✓ Disable Networking
- Full Forensic Info
- Get Established Connections
- Get Logged On Users
- Get Processes With Hashes
- Get Running Services
- Get System Info
- Get Users
- Launch Query
- Moderate Forensic Info
- Set Registry Key to DWORD

Isolate an endpoint from the network.

Select Action

Sensor
Azure-Sensor (10.0.0.8)

App Action
✓ Create a new incident from an alarm

Incident Type
Service Desk

Short Description
Alarm-C&C Communication-Malware Beaconsing to C&C

Description
Asset IP/URN: ip-`nnn.nnn.nnn.nnn`.ec2.internal

Open a ticket in your existing IT workflow.

USM Anywhere + SentinelOne | Benefits



Enhance threat detection and response capabilities

- Defend your endpoints from sophisticated cyber threats and automatically detect and respond directly from USM Anywhere
- Reduce unwanted “noise” by collecting only threat data from the endpoints
- Integrated endpoint threat data correlated with USM Anywhere event data detects behavioral patterns across assets
- Investigate incidents efficiently with rich and contextualized threat data in a single pane of glass



Gain a more complete picture of your assets

- SentinelOne asset discovery identifies unknown or unsecure Windows, macOS, and Linux® devices through passive scans
- Automatically integrate your asset data with USM Anywhere to create an authoritative view of assets



Accelerate time to response with improved visibility

- Gain a centralized view of your entire environment and any threats detected at the endpoint, allowing you to respond more quickly
- Quickly prioritize threats based on the latest Open Threat Exchange (OTX) and Alien Labs Threat Intelligence and business context

Powered by Phenomenal Threat Intelligence



AT&T Alien Labs provides the tactical threat intelligence that powers the automated security engineering, threat detection, and threat hunting activities in USM Anywhere. With continuous and automatic threat intelligence updates from Alien Labs, your defenses stay current even as the threat landscape changes.



**High Volume
Data Feeds**



**AI & Machine
Learning**



**Human
Expertise**



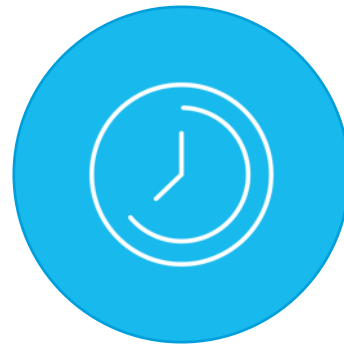
**Continuous
Updates**

Helping to Make Your Security Operations Effective & Efficient



80%

Improvement in security operations staff productivity¹



2000

Hours saved annually per audit¹



46%

Customers with an alarm in first day after deployment²

1. Forrester 2018 - Total Economic Impact of AlienVault Unified Security Management

2. AlienVault user data analytics

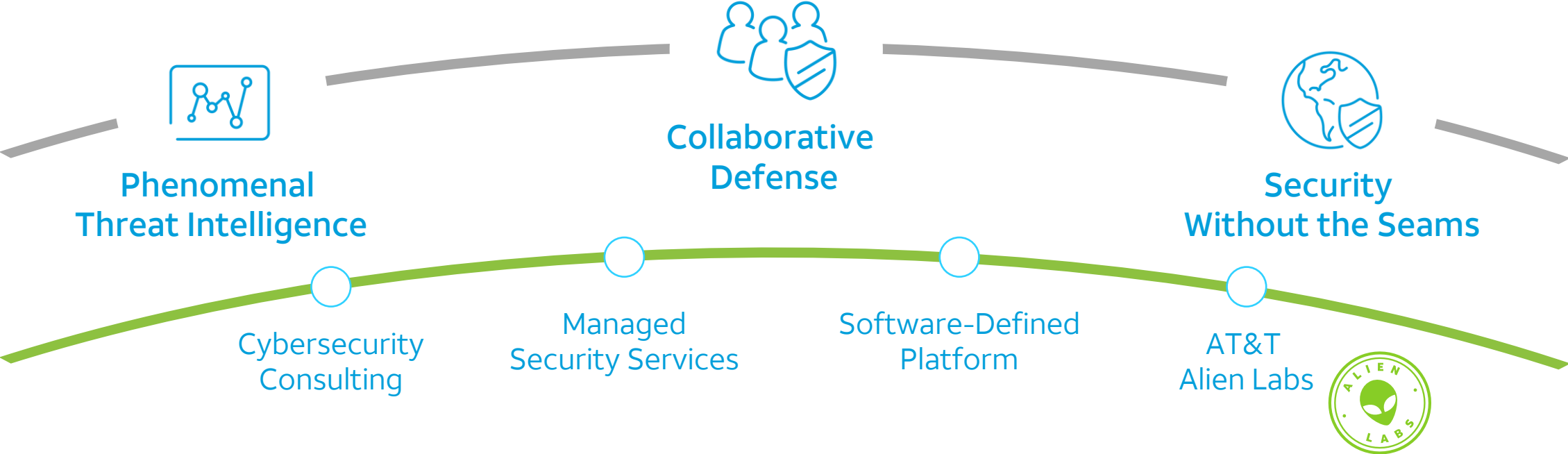


USM Anywhere Supports Key Initiatives

- Cloud Security
- Digital Transformation
- Threat Detection & Response
- Security Operations
- IT Compliance Management

AT&T Cybersecurity

Unified Security Management





AT&T Business