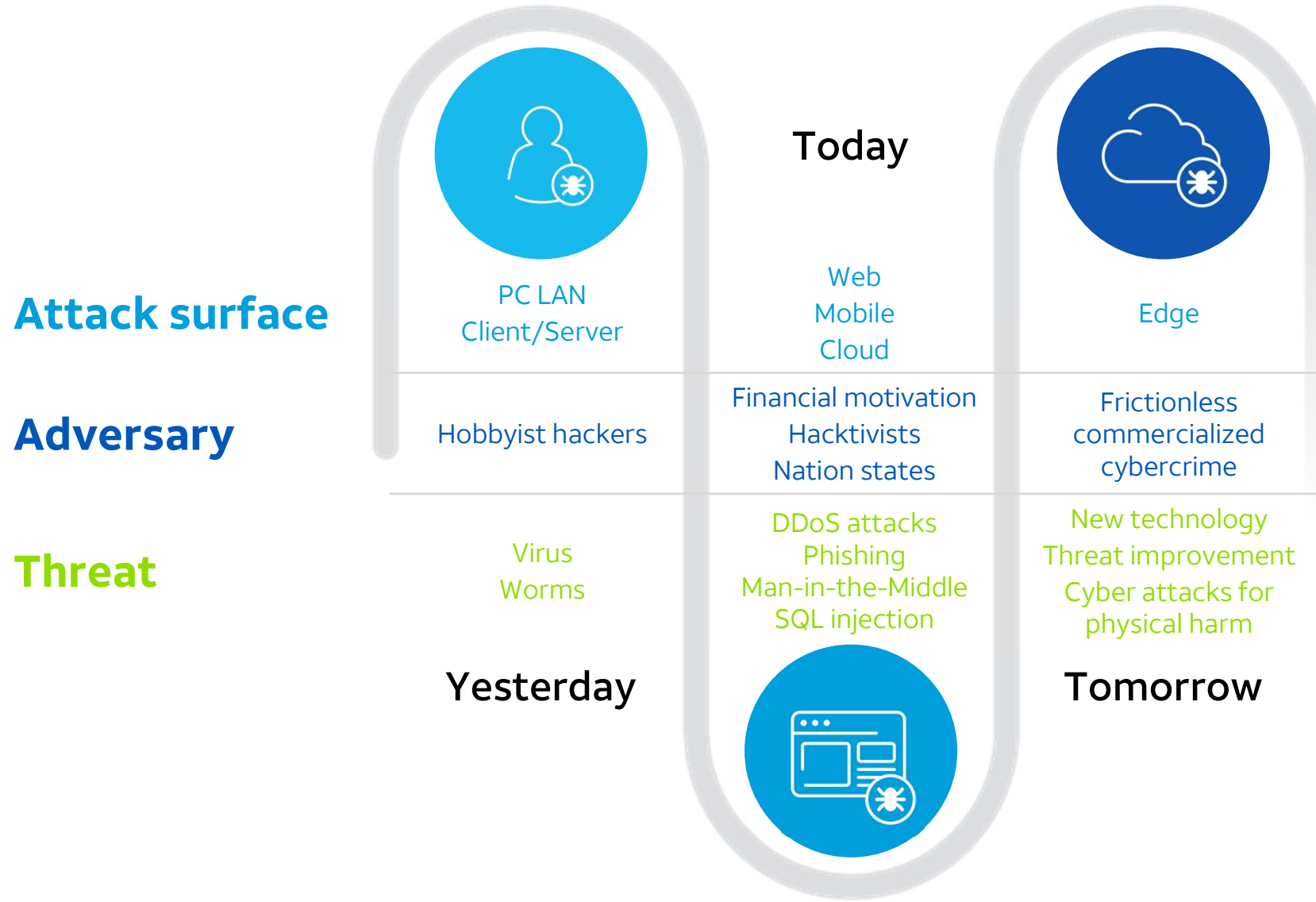


AT&T Cybersecurity



AT&T Cybersecurity

Cybersecurity risks continue to evolve



Future challenges

- Maintaining proper security posture
- Extending security policy to new types of devices
- Implementing Zero Trust framework
- Accessing and moving higher quantities of data
- Handling bursts of workloads

Challenges of today's CISO



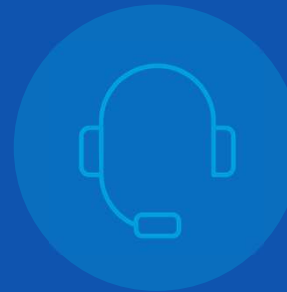
AT&T Cybersecurity: By the numbers

140+
years of managing and
protecting a global network
that carries more than
446
petabytes per day

More than
2,000 
cybersecurity specialists

 **8** global SOCs monitored
24/7/365

25+
years of cybersecurity
consulting practice
with an average of
12
years experience



 **20M+**
threat indicators
submitted daily by
145K
security professionals
as part of our Open
Threat Exchange™
community

https://about.att.com/pages/corporate_profile

Tailored Consulting Offerings To Align To Your Journey



Cyber Risk
Posture
Assessment
Prescriptive

Cyber Strategy &
Roadmap
Custom

Strategic
Tactical



Cyber IQ
Training

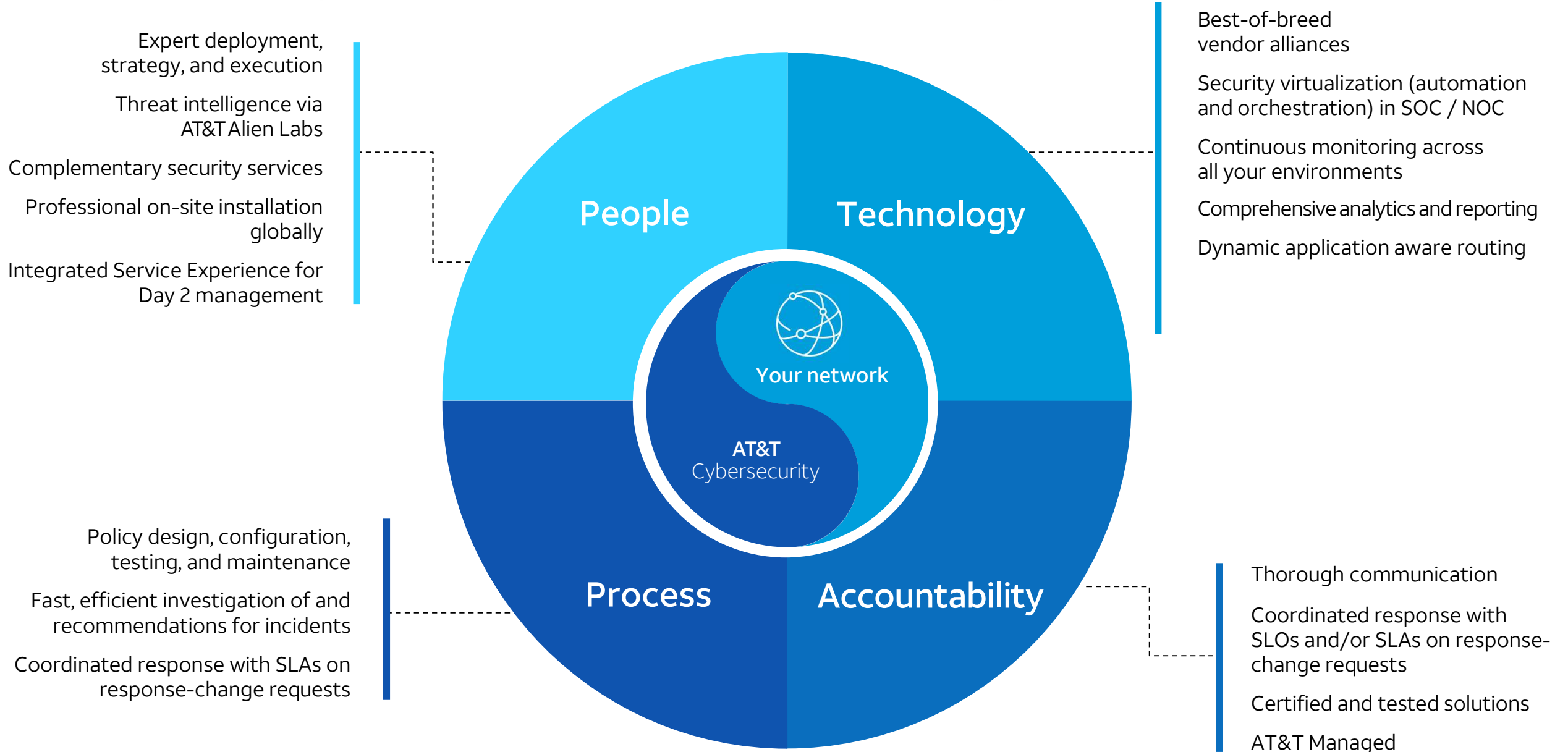


Threat &
Vulnerability
Management



Compliance &
Regulation

AT&T Managed SD-WAN and Security Services



AT&T Cybersecurity Standard Portfolio

CYBER STRATEGY AND RISK

Strategy, Risk & Compliance

- Program Assessment & Roadmap
- Training & Awareness
- Risk Framework, Governance, Assessment & Remediation
- Compliance Review & Attestation
- Payment Solutions (PCI DSS)

Vulnerability & Threat

- Vulnerability Management
- Penetration Testing

Advisory & Threat Collaboration

- Virtual CSO & Trusted Advisor
- Cyber Information Sharing
- Threat Intelligence Collaboration

NETWORK SECURITY

Assessment & Planning

- Network, Cloud & SD-WAN Security
- Zero Trust Readiness Assessment

Trusted Internet Access

- Secure Web Gateway
- Premise-based Firewall
- Secure Access Service Edge

Infrastructure & Application Protection

- DDoS Defense
- CDN Security

Private Internet Solutions

- Network-based Firewall

ENDPOINT SECURITY AND IDENTITY

Assessment and Planning

- Remote Administration
- IAM & Fraud

Endpoint and Mobile Security Solutions

- Endpoint Security
- Mobile Threat Defense (MTD)
- Unified Endpoint Management (UEM)
- Secure Remote Access

Fraud Prevention Solutions

- AT&T Authentication and Verification Service (AAVS)

THREAT DETECTION AND RESPONSE

Assessment & Planning

- SOC, Threat Detection & Incident Response
- Post-Breach Services

AT&T Threat Solutions

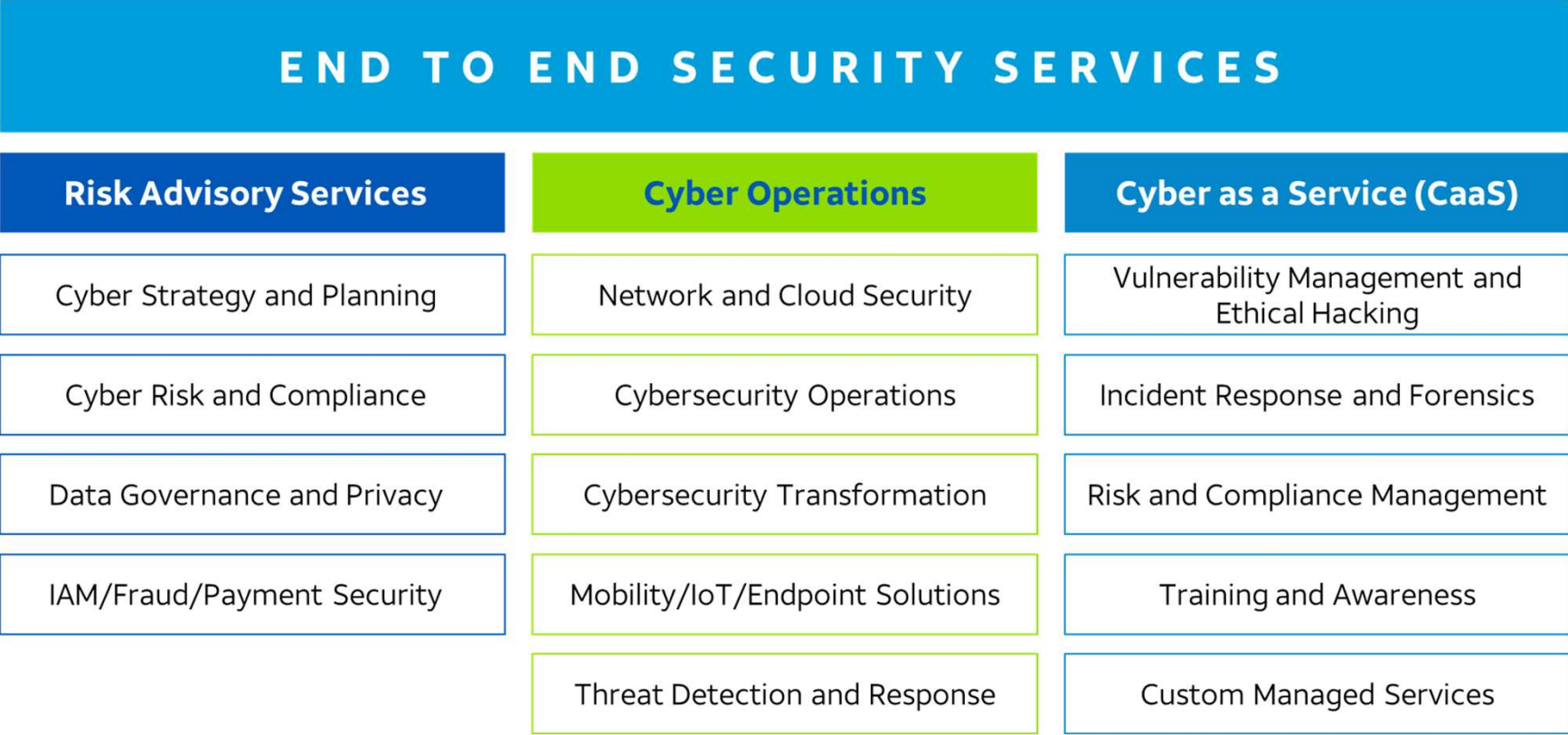
- Managed Threat Detection and Response (MTDR)
- USM Anywhere
- USM for MSSPs

AT&T Cybersecurity Consulting

Deliver a world class suite of services to help our clients solve their complex cybersecurity challenges.

Cybersecurity Consulting Team Value

- Consulting organization with 25-year history
- Consultants average 15 years of experience in Cybersecurity
- PCI Qualified Security Assessor
- HITRUST certified assessor



MVP Features Guide

MVP	MVP+	IT/OT
Unlimited Scans Annual AT&T managed VSS subscription with unlimited scans and scan retries, plus expert guidance from AT&T.	Unlimited Scans Annual AT&T managed VSS subscription with unlimited scans and scan retries, plus expert guidance from AT&T.	Unlimited Scans Annual AT&T managed VSS subscription with unlimited scans and scan retries, plus expert guidance from AT&T.
Features <ul style="list-style-type: none">• Asset Inventory / Asset Discovery• Vulnerability Scanning: Virtual Scan Engine• CIS Configuration Scanning: Host Agents & Virtual Scan Engine• Web Application Scanning• End Point Protection on Windows	Features <i>(includes MVP features)</i> <ul style="list-style-type: none">• Cloud Inventory• ASV (PCI) Service• Container Inventory• Vulnerability Scanning• Comprehensive CIS Configuration Scanning• Certificate Assessment• Threat Protection & Continuous Monitoring• Patch Detection• Application Programming Interface (API)• Virtual Active / Passive Scanner (Unlimited)• Host Agents (Unlimited)• Cloud Agent Gateway Sensors (Unlimited)	Features <i>(includes MVP+ features)</i> <ul style="list-style-type: none">• Full visibility across converged IT/OT operations• Detect and mitigate threats that impact industrial and critical operations by leveraging multiple detection methodologies• Threat detection and mitigation• Tracks and log all configuration change

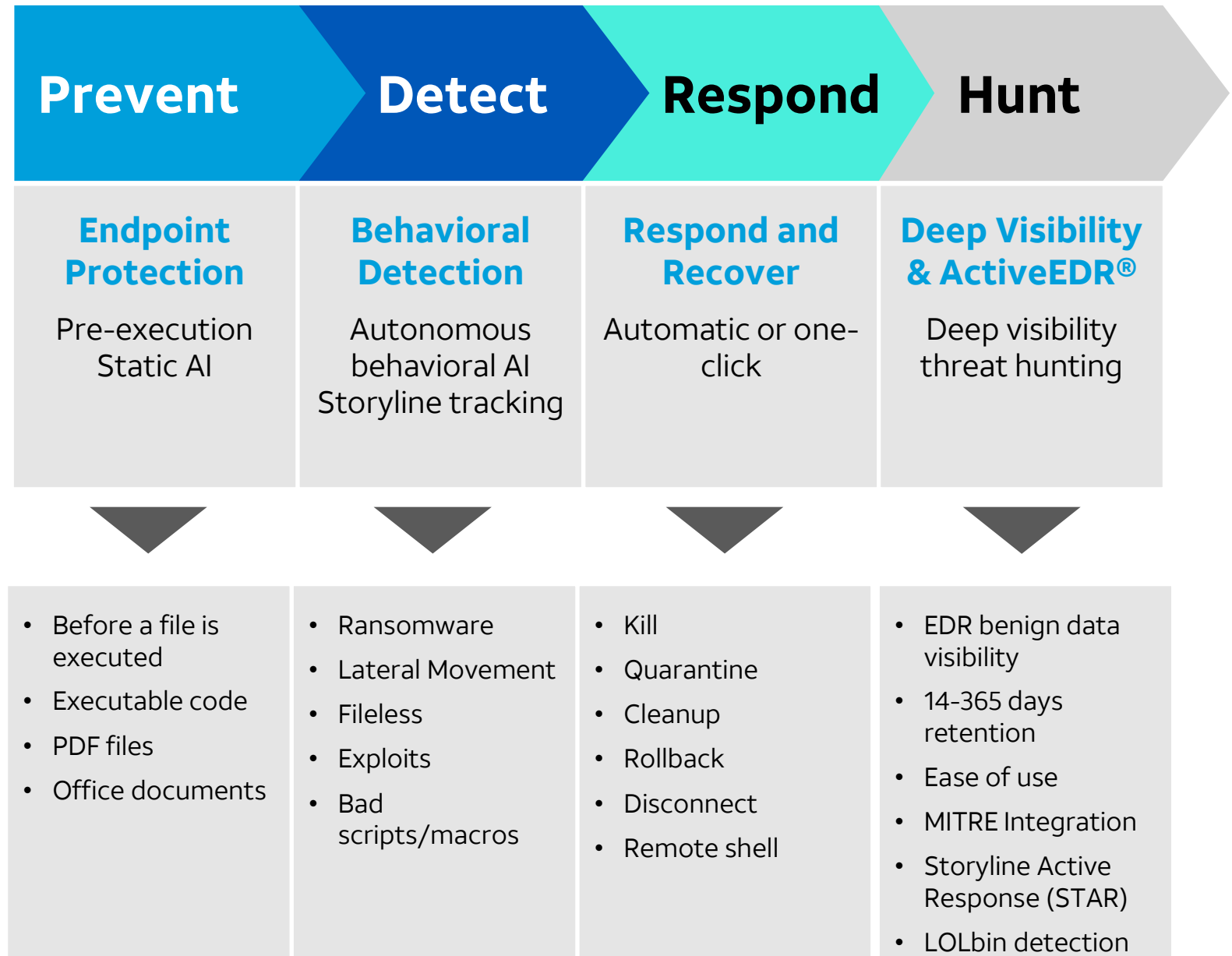
Powered by DDI, Qualys and Tenable

SentinelOne®

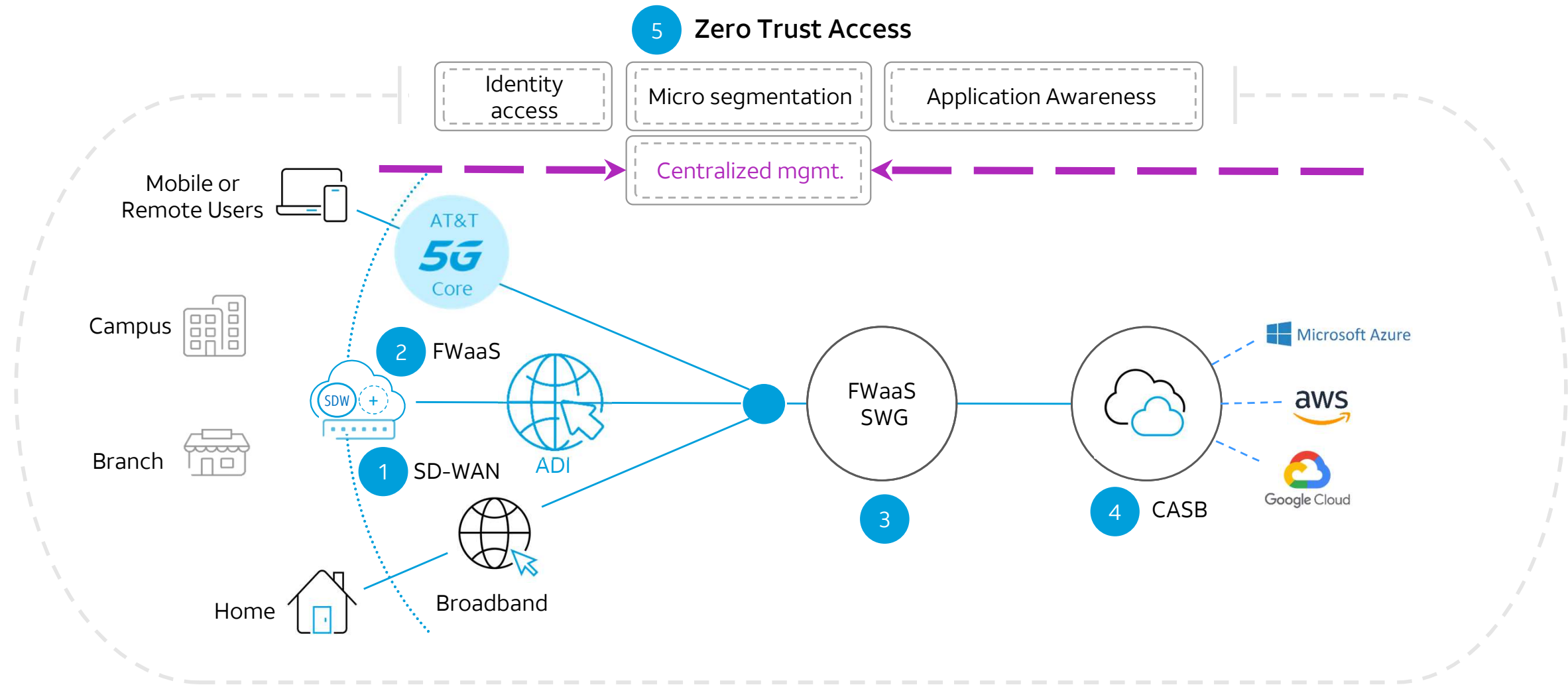
Endpoint security for the entire attack chain

Single agent that helps protect and makes consolidation a reality

- Laptops
- Desktops
- Servers
- Kubernetes Containers
- Cloud VMs
- VDI



Roadmap to AT&T SASE



Vendor Selection Considerations

	LAN-Focused		WAN-Focused			Security-Focused	
	Aruba	Meraki	Silver Peak	VMWare	Cisco	Palo Alto	Fortinet
Deployment	Appliance, Cloud	Appliance, Cloud	Appliance, Cloud*, uCPE	Appliance, Cloud, uCPE	Appliance, Cloud, uCPE	Appliance, Cloud, uCPE*	Appliance, Cloud*, uCPE*
Firewall	UTM	UTM	Zone Based	Stateful	NGFW	Zone Based	NGFW
Add-On Features	iLAN, WIFI, LTE	iLAN, Wi-Fi, LTE	WANx	LTE, Gateways	Remote Worker, Umbrella*	Prisma Access	iLAN, Wi-Fi, Integrated LTE*
Differentiator	Simplicity, Integration, Single Pain of Glass	Simplicity, Single Pain of Glass	MPLS-Like Management	Application Performance	Integrated Cloud Security	Application & Security Control	Premise Security

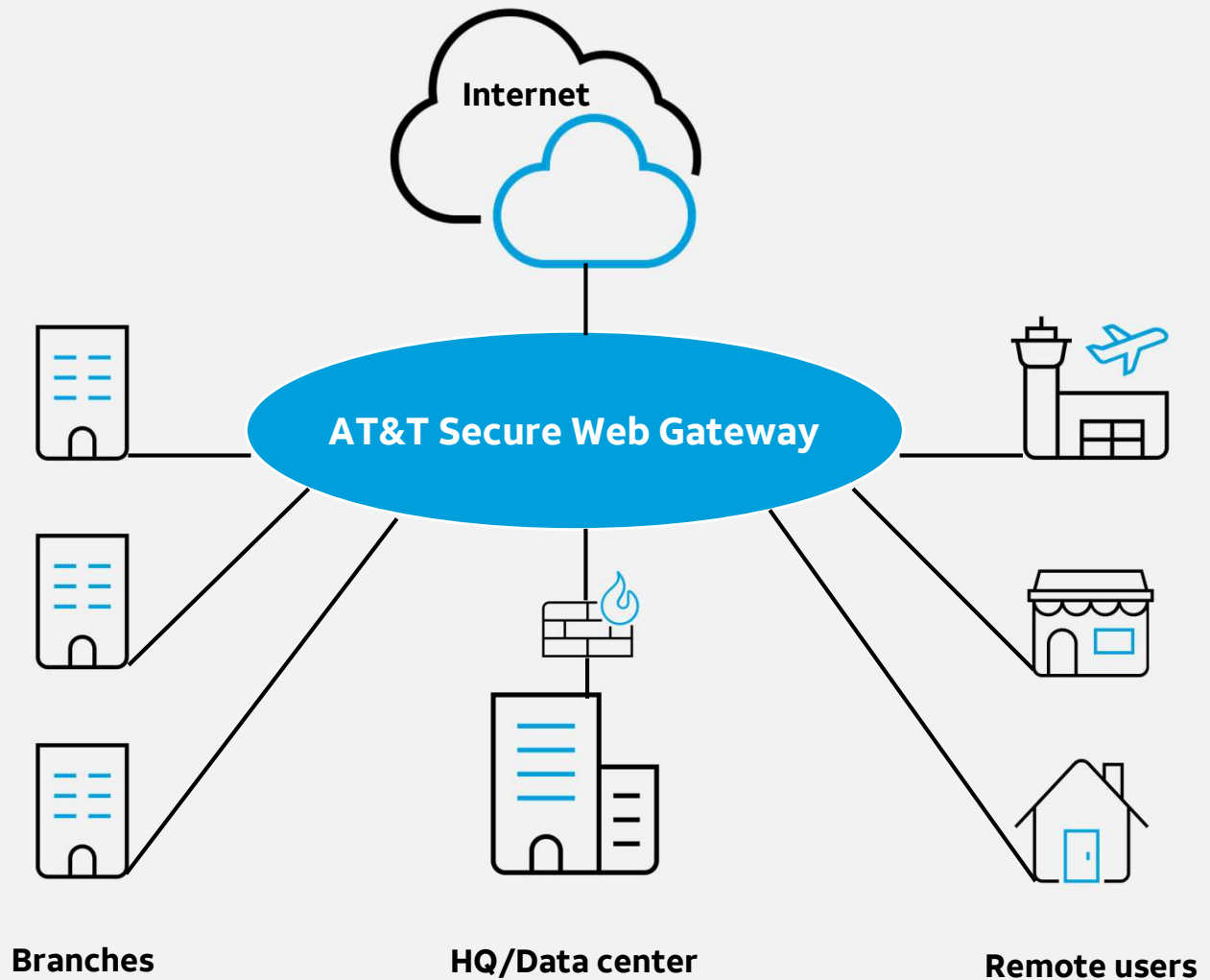
AT&T SD-WAN Value Prop

*AT&T is a market leader** in SD-WAN services offering a robust portfolio of managed solutions, giving customers optionality as they adopt these next-generation edge services, driving network transformation*

*Coming 4Q21

Frost & Sullivan 2020 **Frost Radar™ (Market Leadership Award – North American Managed SD-WAN Services)

Consistent, unified protection for today's global workforce



Enable safer internet browsing

Protect users from web-based threats, including zero-day attacks* with sandboxing technology



Enforce corporate acceptable use policies

Reduce productivity loss from time-wasting websites and block those inappropriate for the workplace



Inspect encrypted web traffic

Decrypt SSL packets to validate they are free of malware, removing the burden from firewalls and other network devices



Eliminate shadow IT*

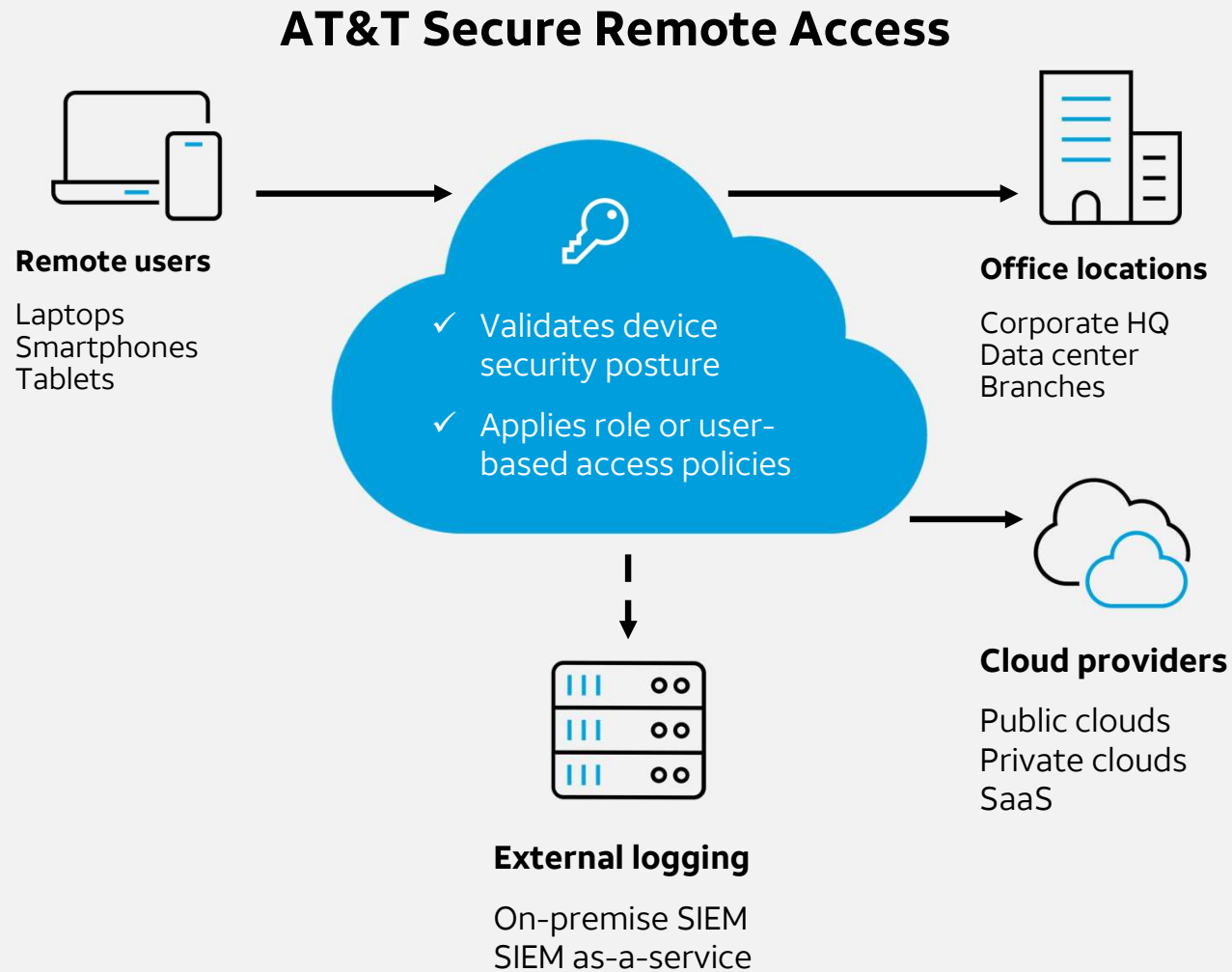
Gain visibility into all web-based applications used, including previously undiscovered programs, so security policies may be applied



Protect against data loss*

Scan files for sensitive information, such as credit cards and social security numbers, and restrict how it may be shared

Improve performance while reducing risk with zero-trust network access



Enhance user experience

Less traffic backhauled to the data center translates to lower latency when connecting to applications hosted on-site or in the cloud



Reduce unauthorized access

Provide access to only the applications and data required to complete job duties



Lower the risk of DDoS attacks

Authorize users' access to applications via outbound connectivity, without exposing the network IP address



Inhibit the effects of malware

Minimize access to the network to help isolate malware to endpoint devices



Trim capital expenses

Reduce data center appliances and operational overhead with this cloud-based, 24x7 AT&T managed solution

Managed Threat Detection and Response

SaaS
Office 365, G Suite™, Okta, Salesforce, and Box

Cloud IaaS
AWS, Azure, Google Cloud Platform™

On Premises
Physical, Virtualized Networks

Endpoints
Windows®, Linux®, MacOS

Users
Active Directory, Azure AD, Amazon, GCP, Okta, G-Suite, 365

Continuous security monitoring of your environments

AT&T Managed Threat Detection and Response SOC



AT&T Unified Security Management Platform



Data collection and security analysis



Threat detection and classification



Orchestration and automation



AT&T Alien Labs™
Threat intelligence updates delivered automatically and continuously



AT&T SOC Analyst Team
24x7 proactive alarm monitoring and incident investigation

Shared visibility



Your Security Team
Collaborative incident response and orchestration

AT&T All In: A security reference architecture for today's business



AT&T Alien Labs™
Threat Intelligence
Threat intelligence updates delivered automatically and continuously



Security analytics/
machine learning



Events and security intelligence

Advanced Remediations

Events and security intelligence

AT&T DNS Security

AT&T SASE Branch

AT&T Secure Web Gateway

AT&T Managed Vulnerability Program

Akami, Cisco, Fortinet, Palo Alto Networks, Zscaler, & more...

Security and IT Software Solutions

Windows	macOS	Azure
Amazon Web Services	Linux	Google Cloud

Endpoints and Clouds

A faster and more cost-effective approach to help protect your business

	Security Staff	Technology	AT&T Managed Threat Detection and Response + AT&T Managed End Point Solution
Approach	Hire at least five full-time security analysts for 24x7 coverage	Build your own threat detection and response technology stack	Quickly achieve effective threat detection and response with AT&T Cybersecurity at your side
Time	6 – 9 months	12 – 18 months	Go-live goal of less than 45-60 days
Cost	\$499,720¹	\$60K²⁺	\$7,587.25 per month
Total annual starting price	\$559,720+		\$91,047

¹Based on the national average for information security analysts ([ZipRecruiter](#), May 2020)

²Includes an estimate for a basic SIEM deployment and a low cost threat feed

Detailed Incident Response Retainer (IRR) Overview



Annual Pricing:
~~\$8,500~~

Reduced to \$7,500 until 12/31



Appropriate for small/medium businesses seeking an initial amount of emergency support should an incident occur.



Response Times

- Phone response to incidents within 24 hours
- On-site support requires change order and additional charges based on scope and location of incident



Included Services

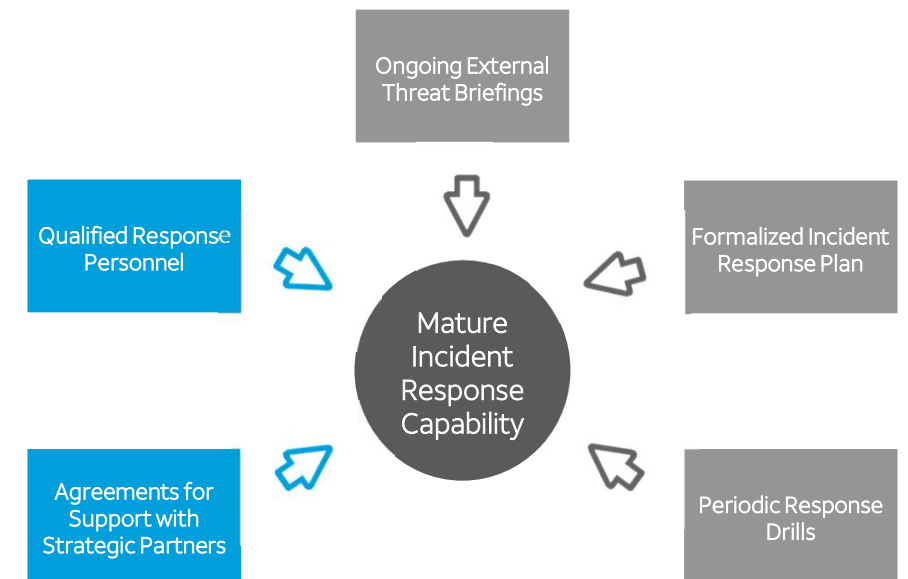
- **Block of 20 hours of Incident Response Support**
- Pre-breach services can be added via a Statement of Work
- Incident response can begin without delay or need to create an SOW



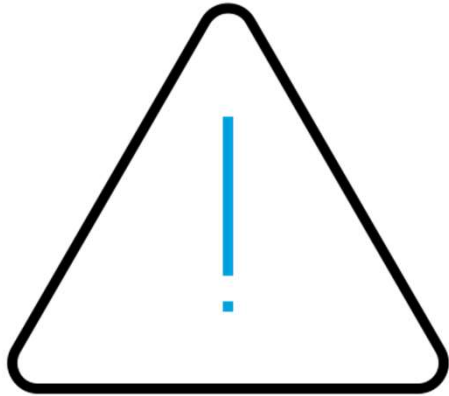
Benefits

- Establishes contract rates and terms in advance of incident
- Hourly rate of \$425 for services in the event of an incident, plus applicable expenses

Incident Response Program Components Supported



NATIONAL BUSINESS PROMOTION ALERT



Now \$7,500 !!!

NOW THROUGH THE END OF THE YEAR
Exclusive for SMB customers
*AT&T is offering a block of 20 hours to be used towards:
Security assessment and planning services*

OR

Incident Response Retainer(IRR) services

What's Included:

Proactive Security Assessment Services:

- Internal/External Penetration Testing
- Vulnerability Assessment
- Malware Readiness Assessment
- Incident Response Plan Review/ Development

Reactive Incident Response Services:

- Retainer service in the event of a breach
- Phone response support in 24 hours
- On site support *(may be an extra charge)**
- Additional hours for breach support, \$425/hour

AT&T Accolades



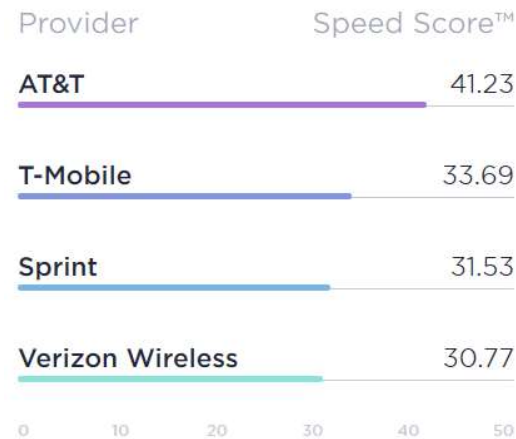
AT&T named **Global Leader** among MSSPs



Ranked **#1 MSSP** among top 250 MSSPs in 2020 & 2021



Global Wireless Solutions - [link](#)



Speedtest Global Index - [link](#)

J.D. Power Recognizes AT&T in Customer Satisfaction Rankings

Sept. 24th, 2020 ([link](#))



AT&T named **#1 managed SD-WAN** provider in North America

Sept. 17th, 2020 ([link](#))



AT&T Business