

# Making it safer for your business to innovate

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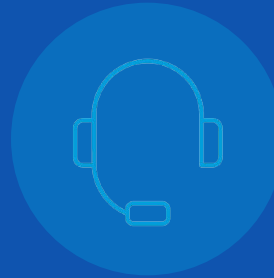
# AT&T Cybersecurity: By the numbers

**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**

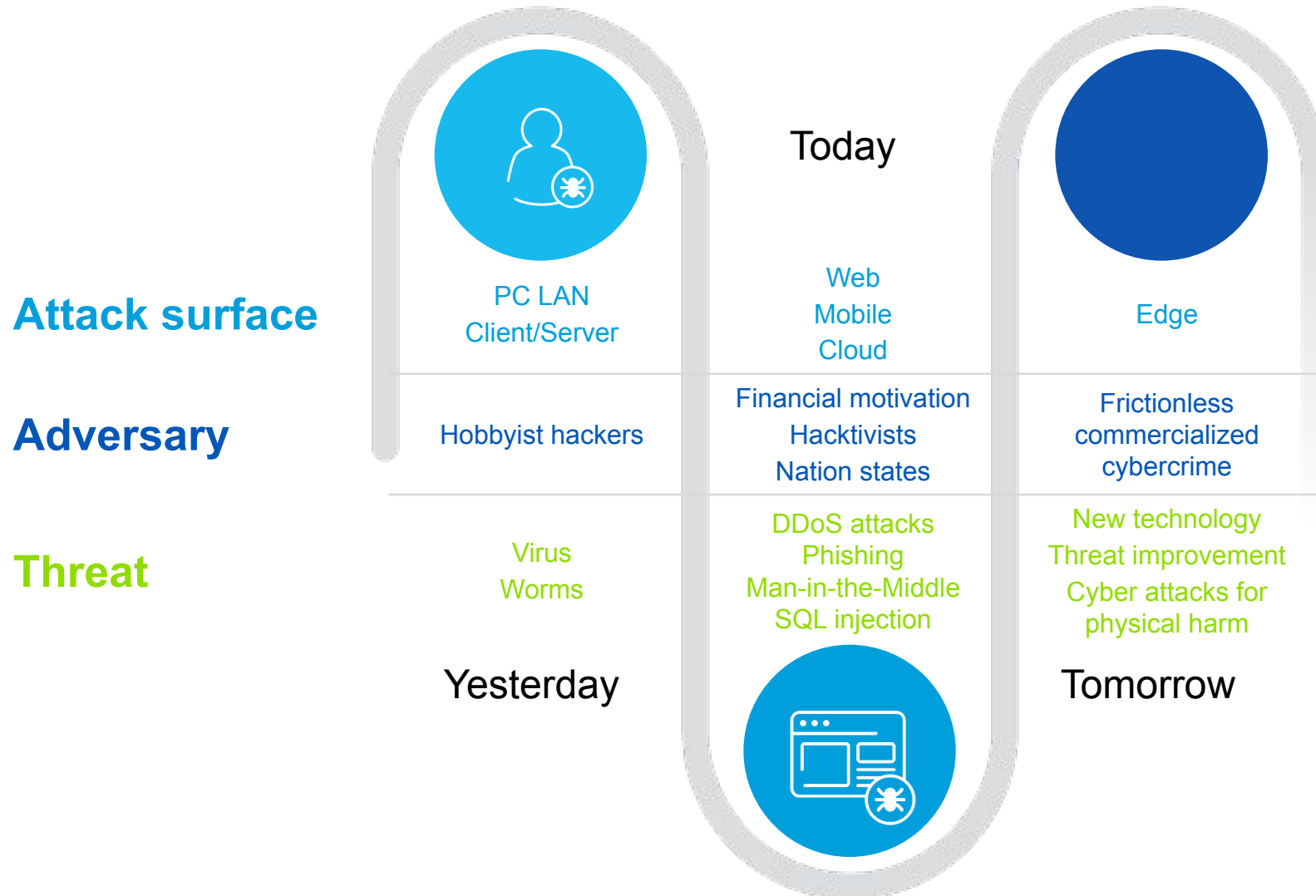
**25+**  
years of cybersecurity  
consulting practice  
with an average of  
**12**  
years experience



**20M+**  
threat indicators  
submitted daily by  
**185K**  
security  
professionals  
as part of our Open  
Threat Exchange™  
community

[https://about.att.com/pages/corporate\\_profile](https://about.att.com/pages/corporate_profile)

# Cyber 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

# Current global factors add complexity



Suddenly remote and mobile workforce



Significant cybersecurity skills gap



Divergences in regulations, environment, and geography



Cybersecurity investment optimization and risk mitigation



Digital transformation and cloud-based business models including new technologies



Increased cybercrime and threats by determined adversaries



More organizations realize fighting cybercrime is **not a core competency**

# Today's CISO



**2020**

the year cybersecurity went from a technical problem to a **business imperative**



**C-Suite and board advisor** - security as part of the business strategy

- Business outcomes
- Business risk tolerance



**Leader of internal security practice** -cyber & physical

- Emerging technologies



**Cross-functional leader** – security is part of everything

- DX led by security

# New CISO realities

BEFORE PANDEMIC "BP"
Struggling to be included in DX
Perceived as leader of a technical team
Isolated silo in organization
Leader of a cost center
Keeper of tools
Tactical efforts to prevent hacks

AFTER PANDEMIC "AP"
Centerpiece of DX
C-suite peer and board advisor
Cross-functional leader / security-first
Leader of strong business outcomes
Leader of organization-wide cybersecurity strategy
Critical to the digital supply chain and digital trust of organization

## Lead with a security-first mindset



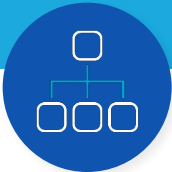
Tie security to business objectives and outcome



Move away from ROI metrics



Create a shared responsibility model or employees



Set the tone at the top

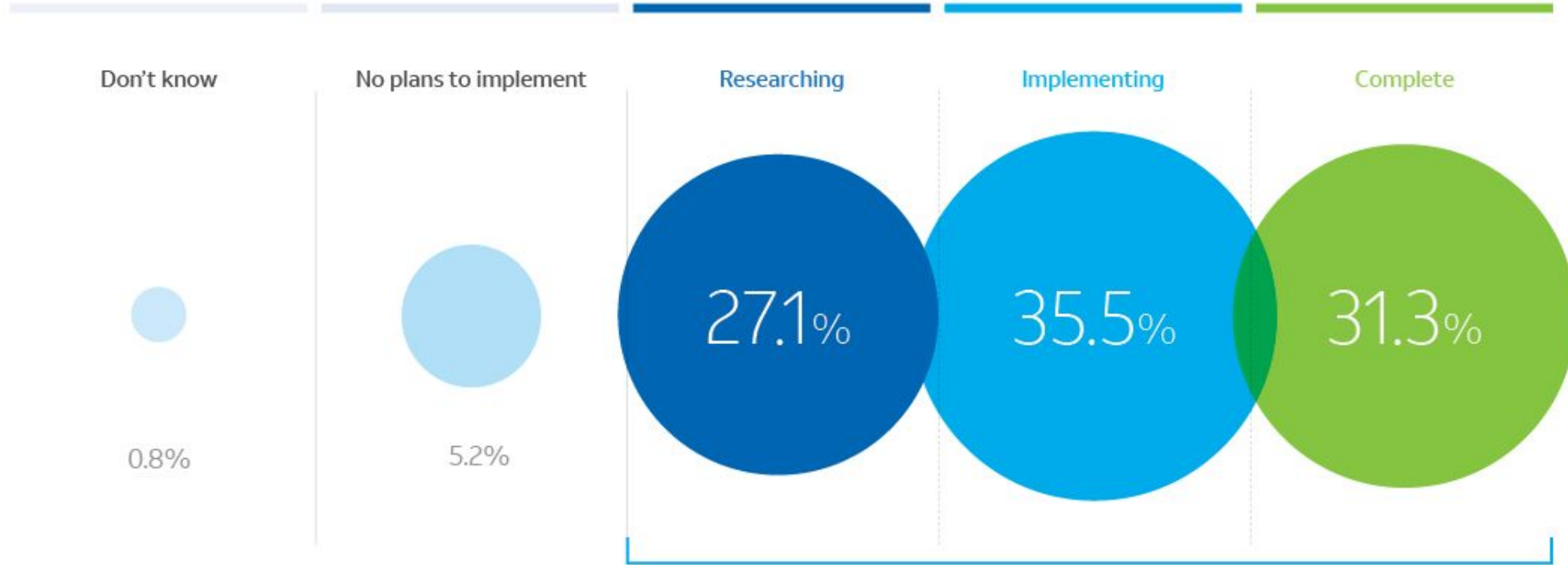


Continually assess risk for business adaptability

# THE ZERO TRUST JOURNEY IS WELL UNDERWAY.

Q. How far along is your organization in implementing Zero Trust?

% of respondents



N= 980

**BASE**  
Respondents that are primary decision maker/ part of team/influencer role regarding Zero Trust

**SOURCE**  
DC Custom Survey, 5G Cybersecurity Impact Survey, October 2020



93.9% of respondents indicate they are researching, implementing, or have completed a Zero Trust initiative.

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WEB-BASED APP ATTACKS  
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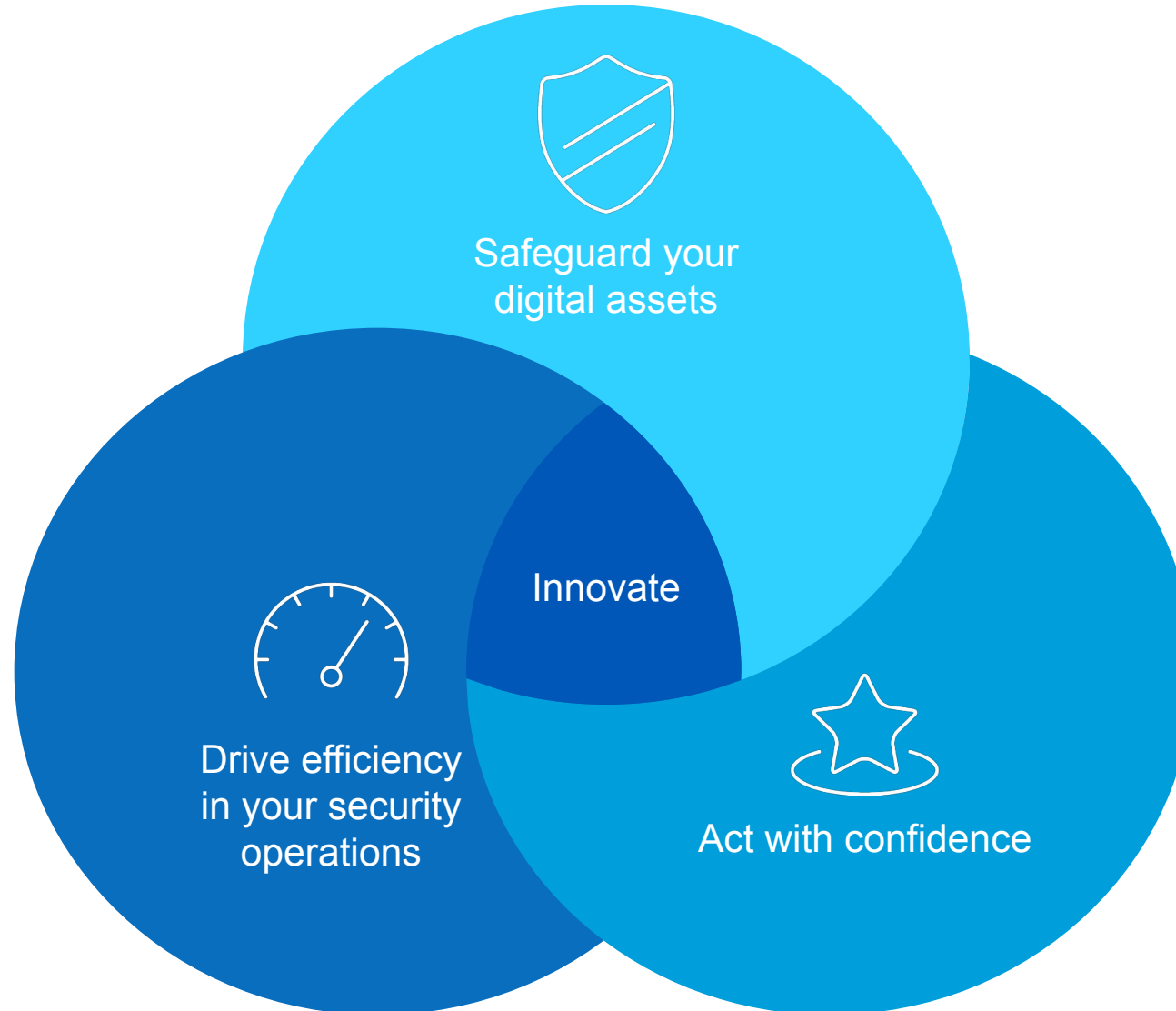
ADDRESS



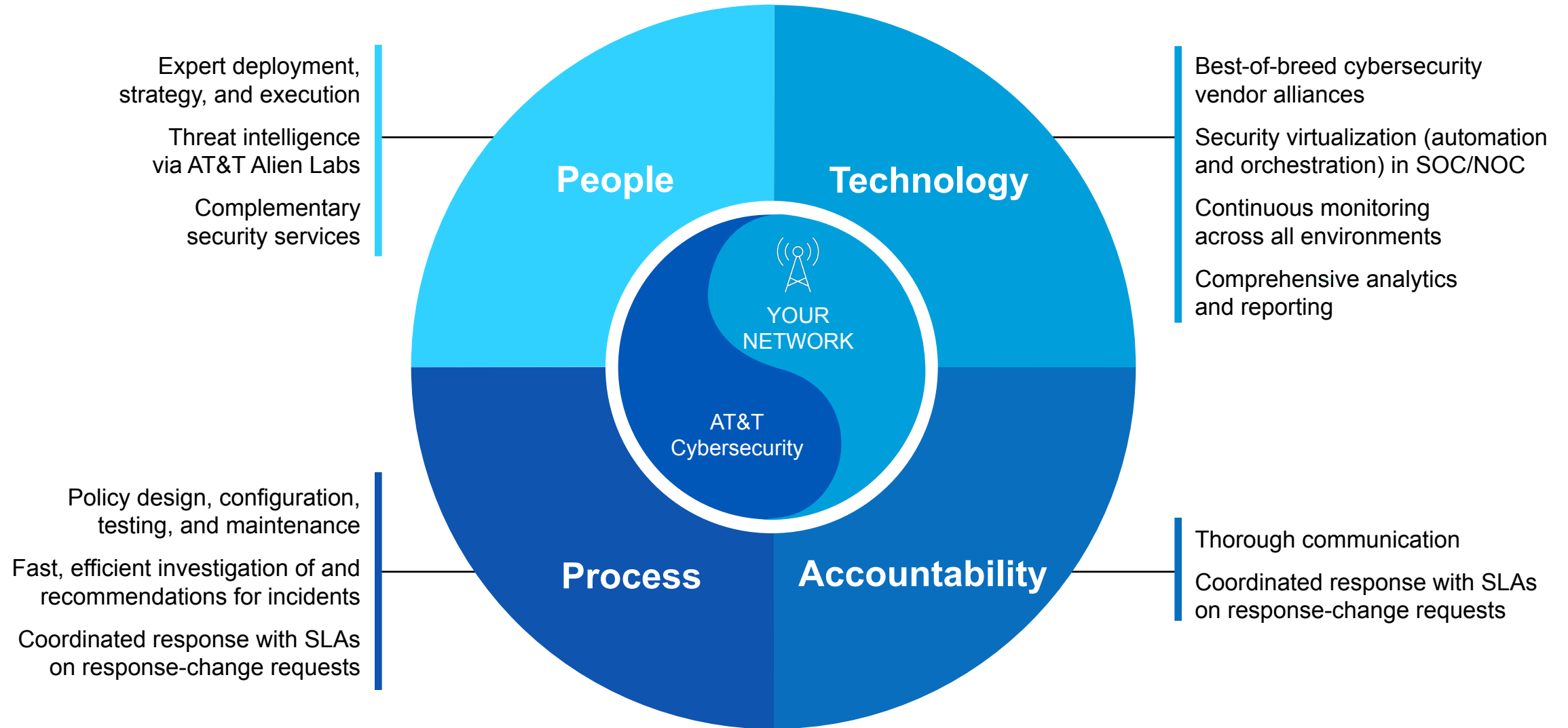
DATA BREACHES, VULNERABILITIES  
AND DDoS ATTACKS  
ARE THE TOP SECURITY CONCERNS



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# AT&T Cybersecurity





AT&T Business