
Security. Simplified.

How to ensure people can have secure access while safeguarding data with a SASE architecture?

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Disruption & transformation create



Opportunity

Dissolving perimeters making everything more complicated



75%

of office workers will be remote full/part-time; almost all using the cloud

3,500,000+

security jobs open

Too Many

security products, policies, vendors; too little visibility & control

Ours is a world of rapid transformation

You'll never have less data than you have today

348TB Amount of data managed
by the average enterprise

That data is used in more remote locations

75% Of workers will be
full- or part-time remote

And exposed between more remote applications

70% Of workloads are
executed in the cloud

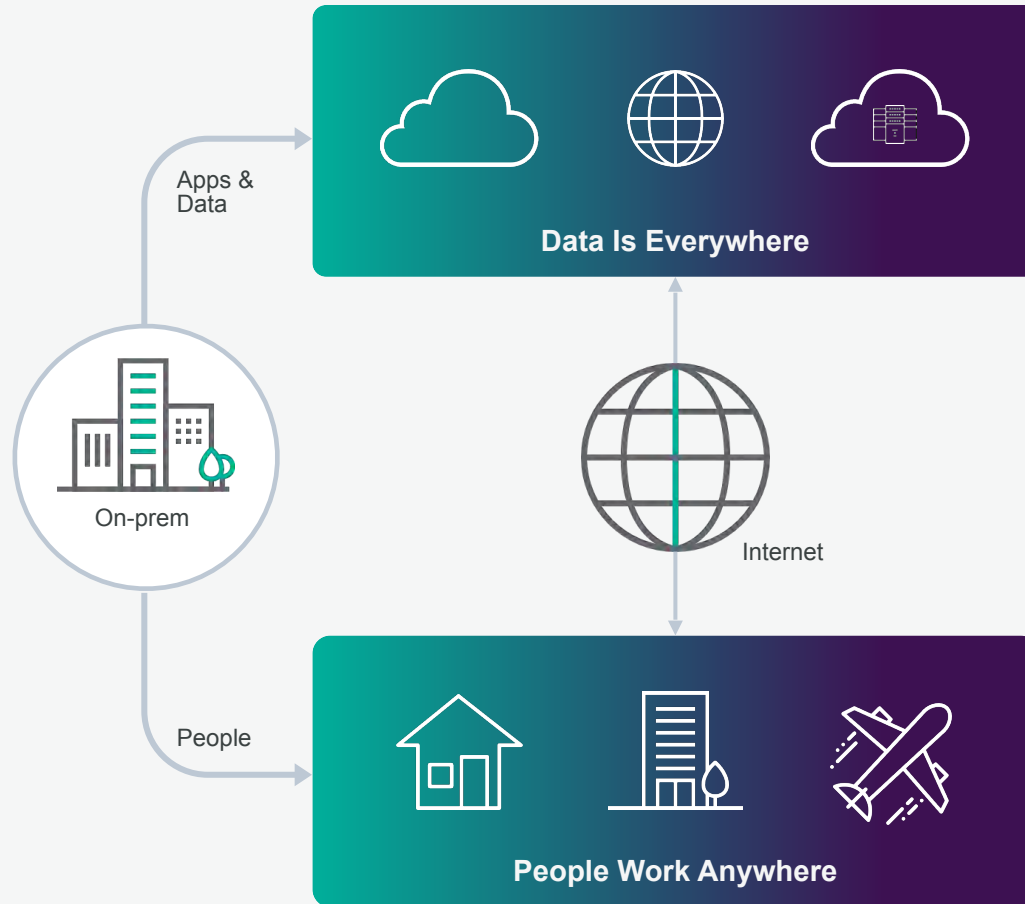
Open to attacks from a huge enemy

86% Of businesses admit to
being compromised

Today's new business reality

Challenge and opportunity

For years, “digital transformation” has been all the rage



Now,
people work anywhere
with data everywhere

Opportunity to take advantage of new technologies like Generative AI

ChatGPT



Copilot



Bard

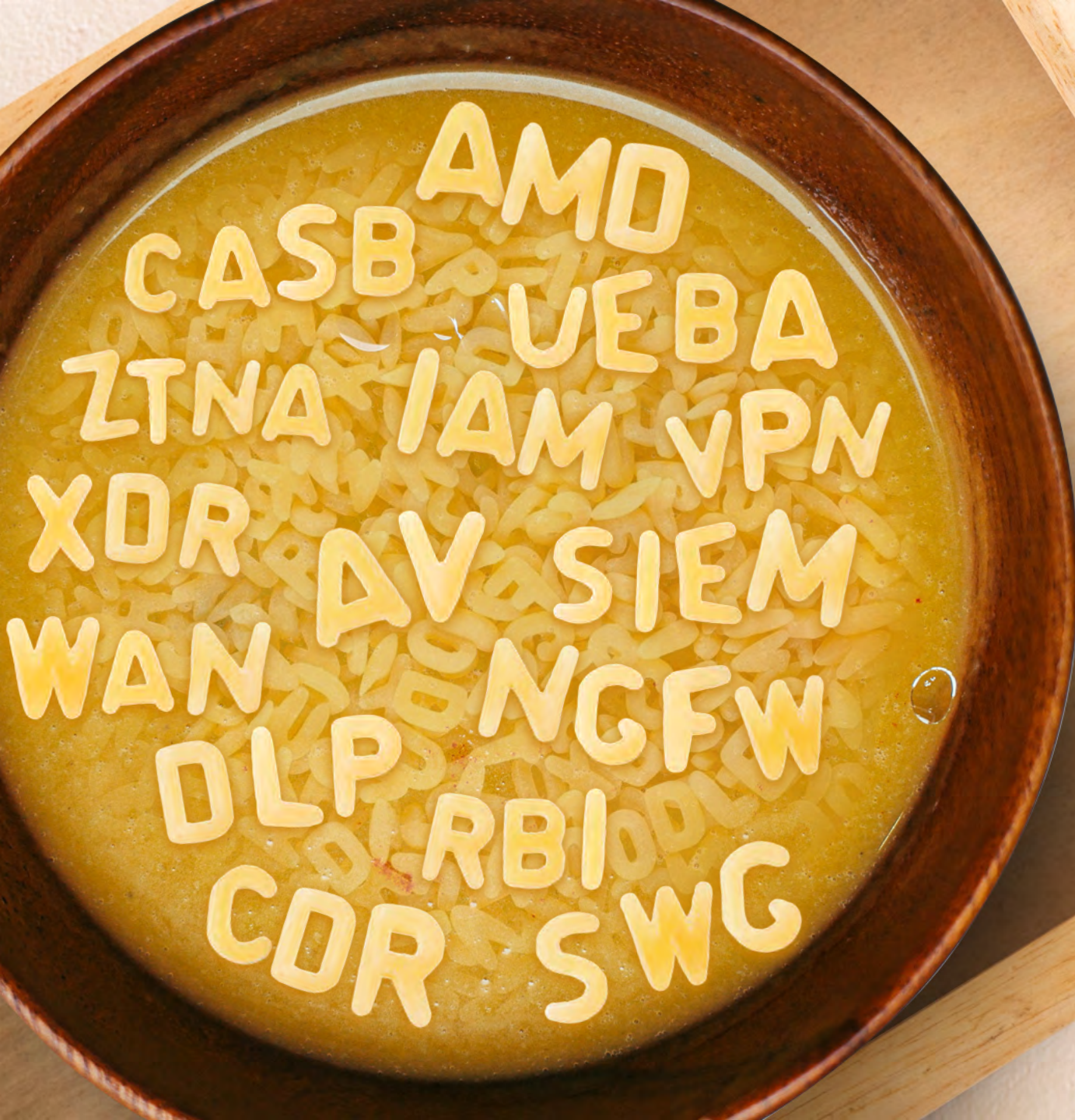


+7% GDP
\$7 trillion

+1.5%
productivity

“Breakthroughs in generative artificial intelligence have the potential to bring about sweeping changes to the global economy”

—Goldman Sachs Research



SECURITY'S
ALPHABET SOUP

A top-down view of a brown ceramic bowl filled with yellow alphabet soup. The soup is filled with small, yellow, letter-shaped pasta pieces. The word "COMPLEX" is overlaid in large, bold, yellow, sans-serif capital letters across the center of the bowl. The bowl sits on a light-colored wooden surface. A wooden spoon is partially visible on the right side of the bowl.

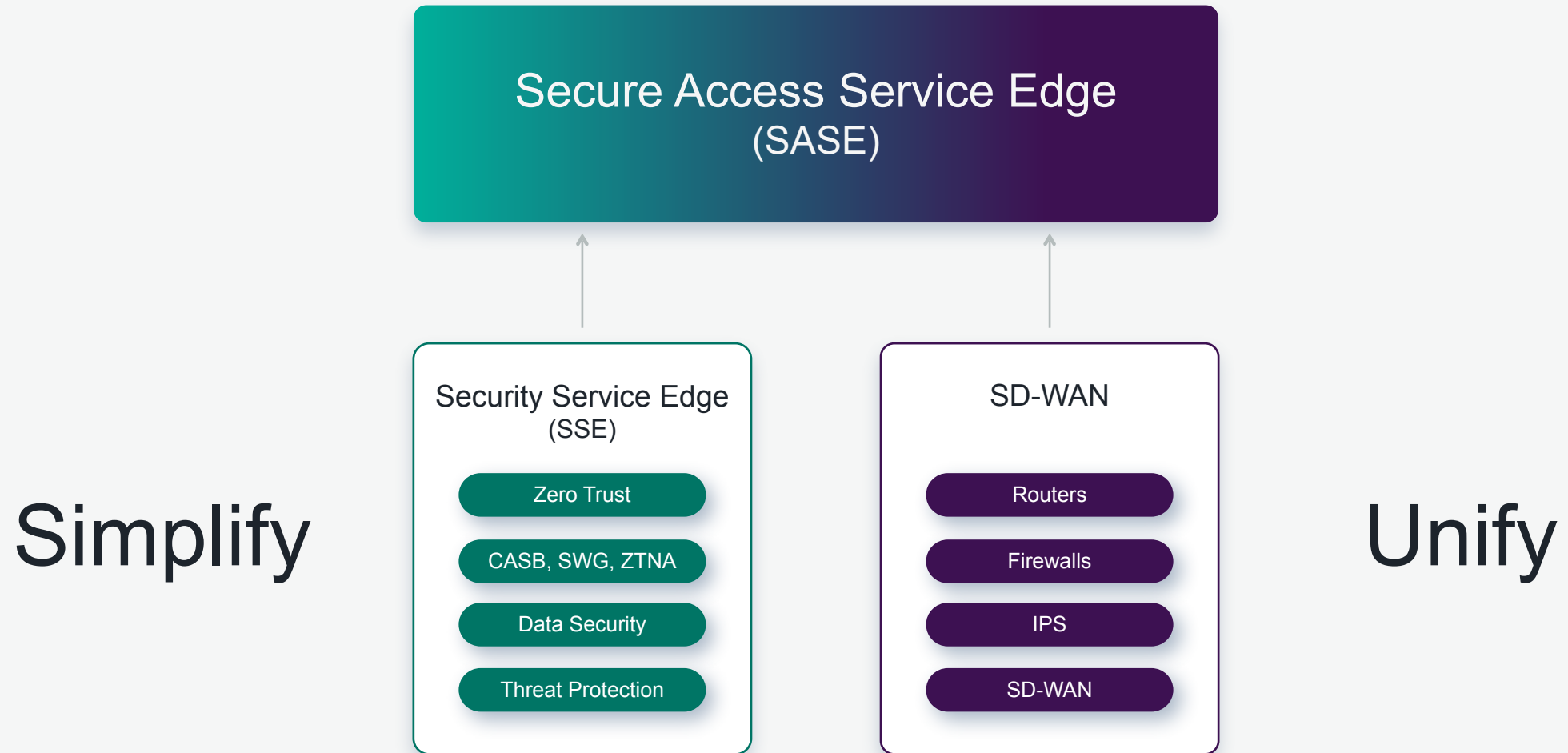
COMPLEX

SECURITY'S

ALPHABET SOUP

SASE provides a starting point

Modern cloud architecture for simplifying and unifying access to business resources



Vendors consideration & partnering



Increase Productivity

Have people work anywhere with data everywhere—seamlessly, faster, easier—even from BYOD



Cut Costs

Replace fragmented infrastructure with more efficient, easier cloud service that cuts helpdesk calls too



Reduce Risk

Use Zero Trust to stop threats and continuously protect sensitive data in cloud, web, private apps



Streamline Compliance

Have consistent visibility & control everywhere

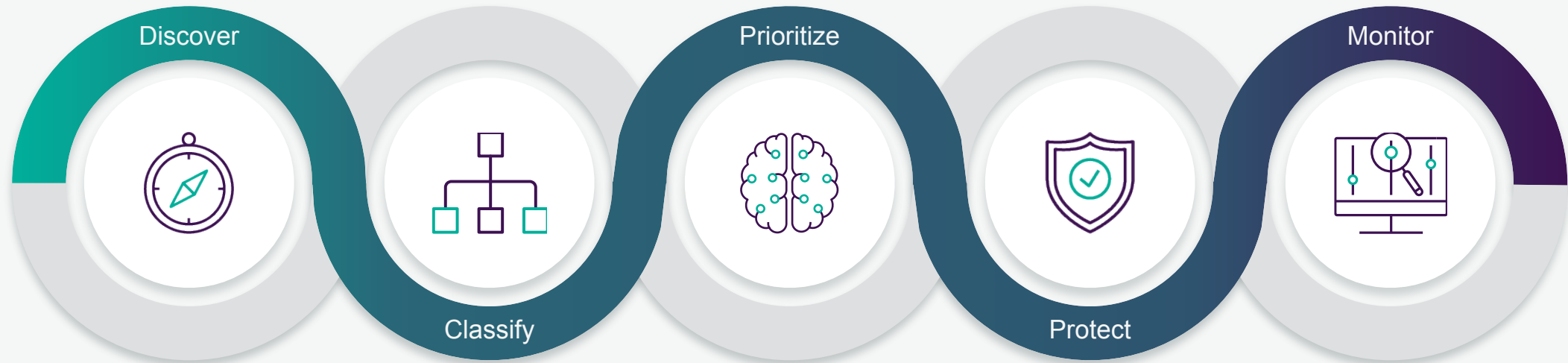
Immediate Economic Value

What do we mean about Data-first?

Start with the strongest data security at the heart of everything

Data is everywhere

(endpoint, network, email, cloud, web, private apps)



People work anywhere

(home, branch/remote sites, offices)

SASE architecture beyond just securing access

Protect ongoing **usage** of business data with industry-leading data security

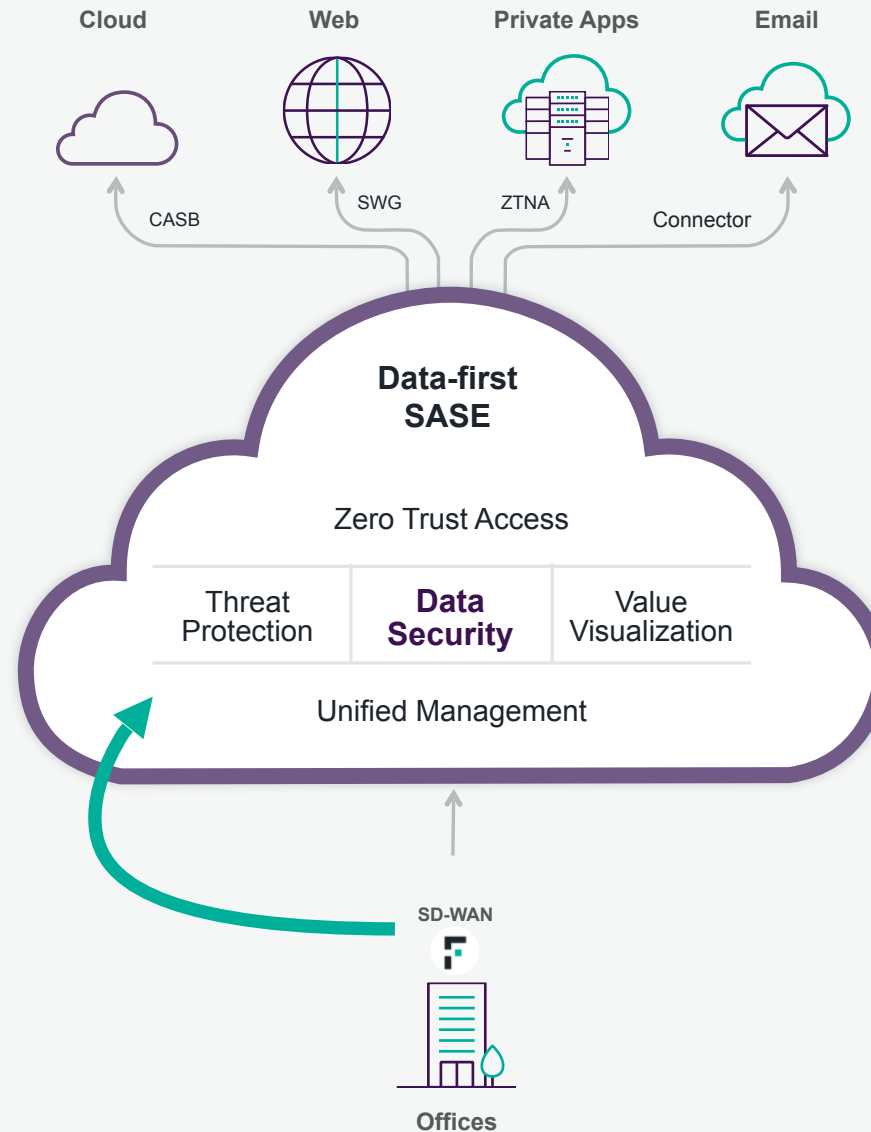


Security. Simplified.



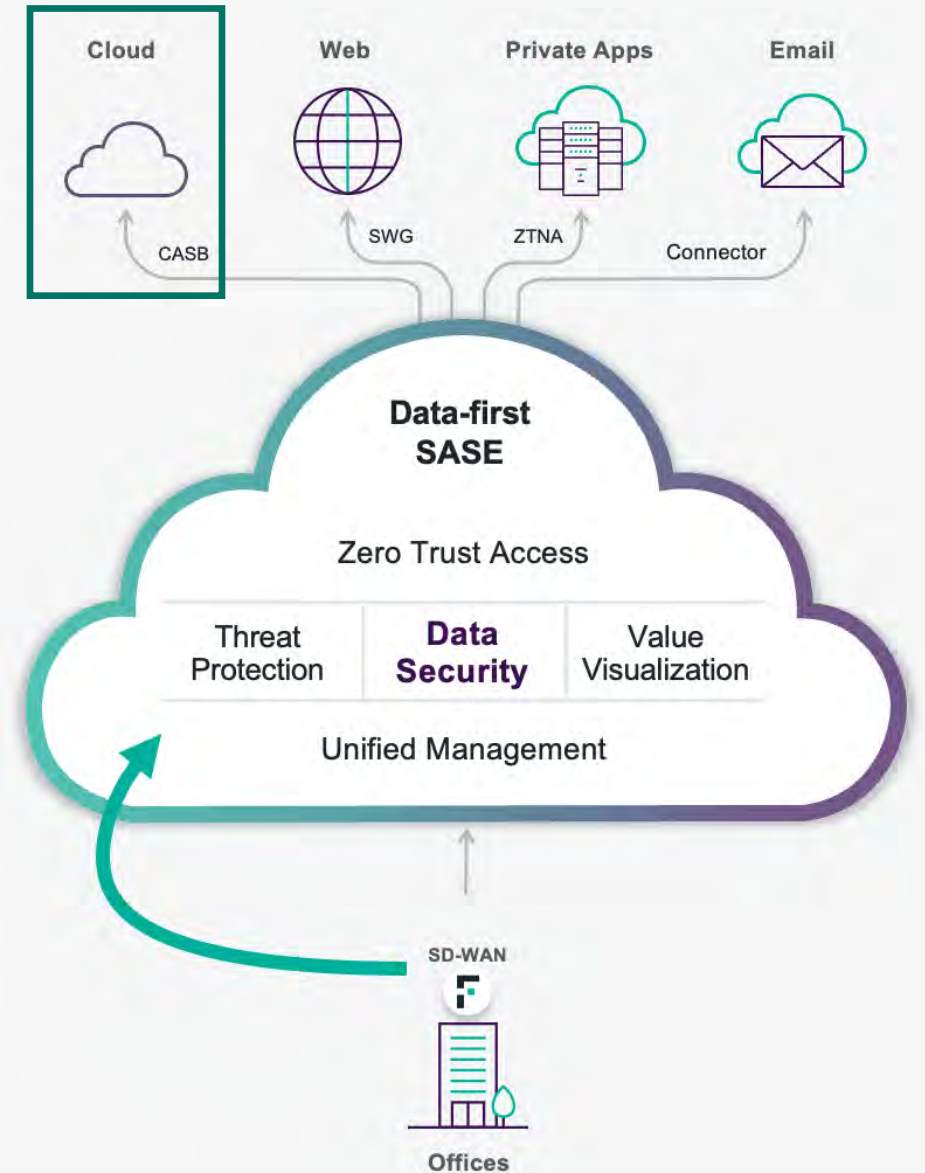
Going into specifics about SSE architecture

- Manage from a common control plane
- Evolve to single, unified management console and endpoint software
- Safeguard access for BYOD and agentless devices
- Apply Zero Trust principles automatically



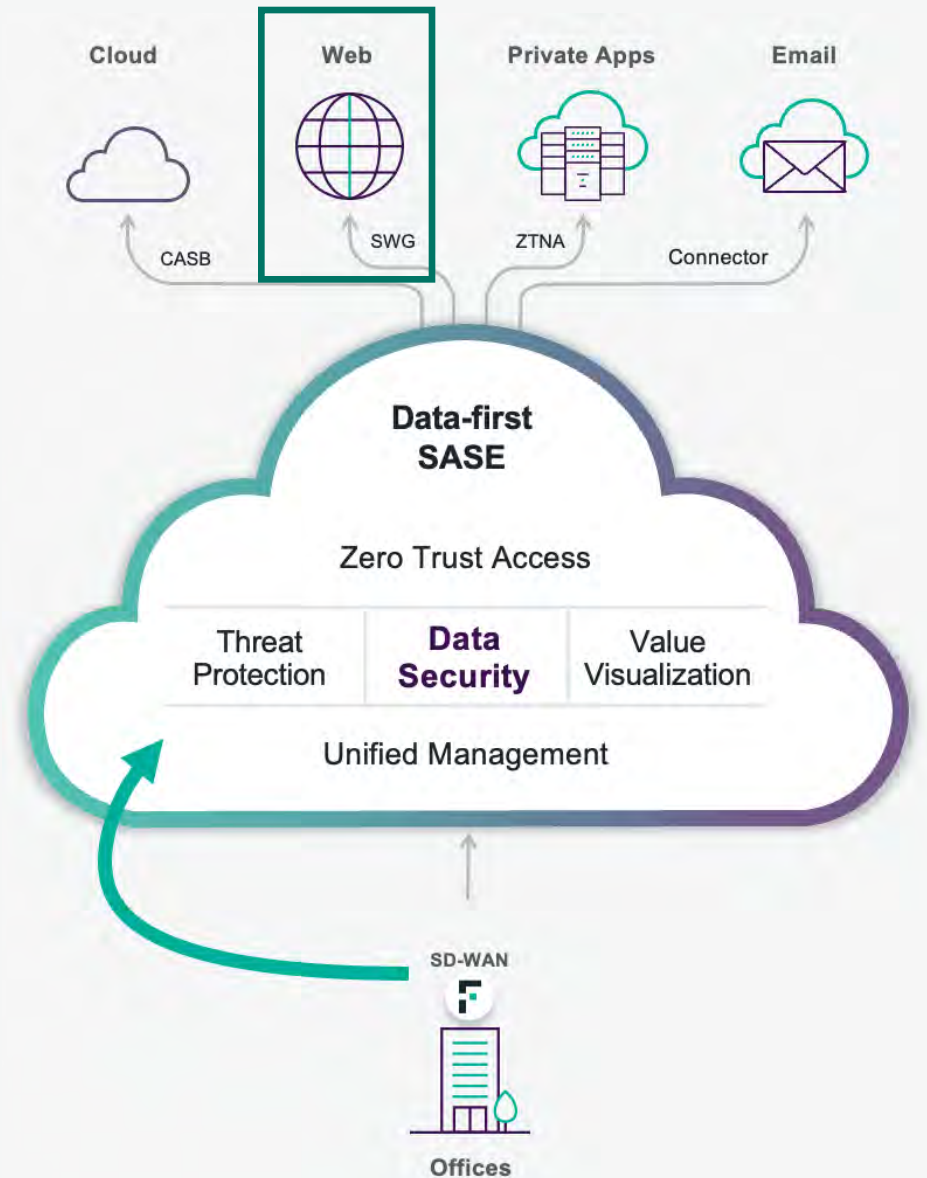
SSE – Let's expand CASB use cases

- Enhanced visibility and control over cloud applications and data.
- Real-time threat detection and mitigation capabilities to reduce the risk of data breaches.
- Easy-to-use management portal with a centralized view of all activities on the applications.
- Controlling data traffic around multiple cloud applications, and make sure they're safe



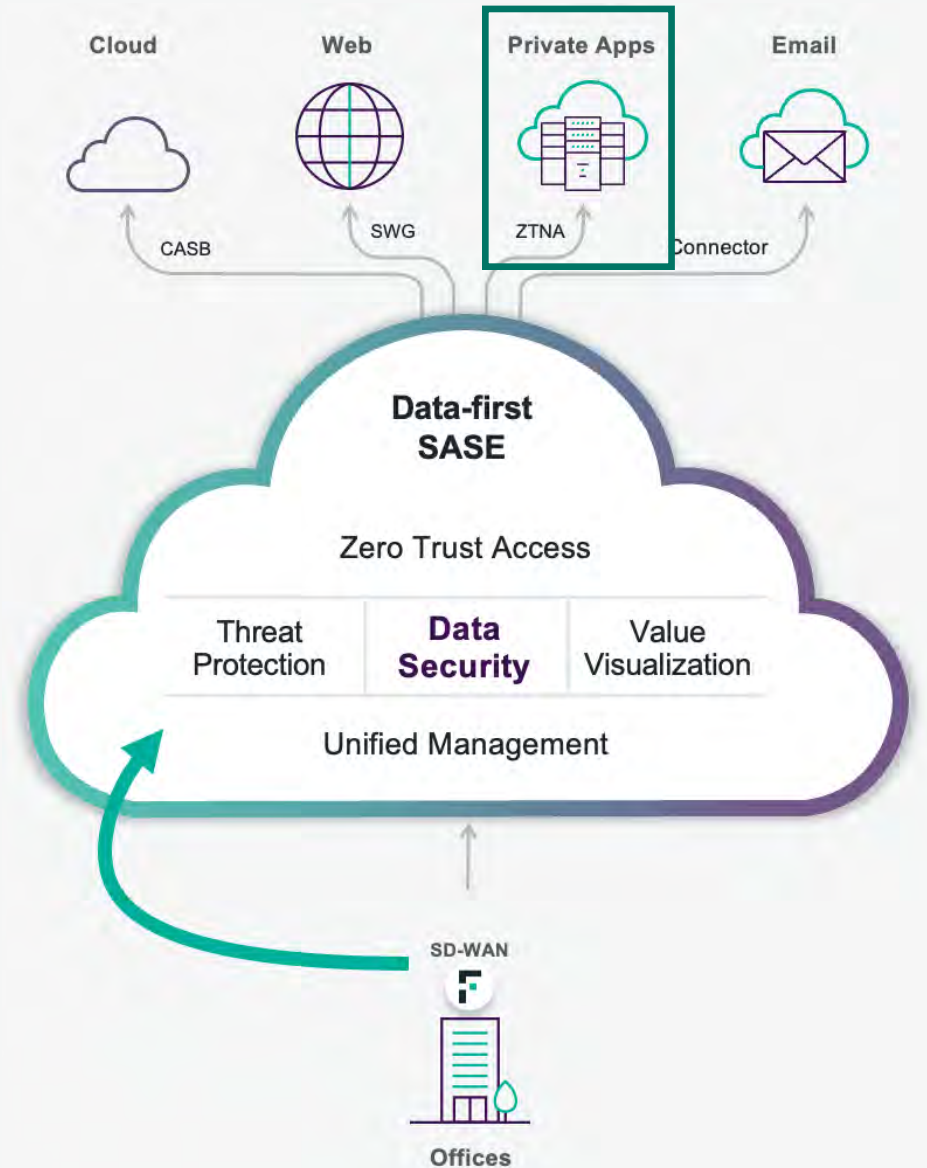
SSE – Let's expand SWG use cases

- Sanitize downloads and uploads to ensure that images and other file types are free of hidden malware. This helps to protect organizations from malware that may be embedded in seemingly harmless files.
- Web access control based on categories
- Zero trust approach on web access, making sure risky destinations are isolated
- Protecting against malicious traffic



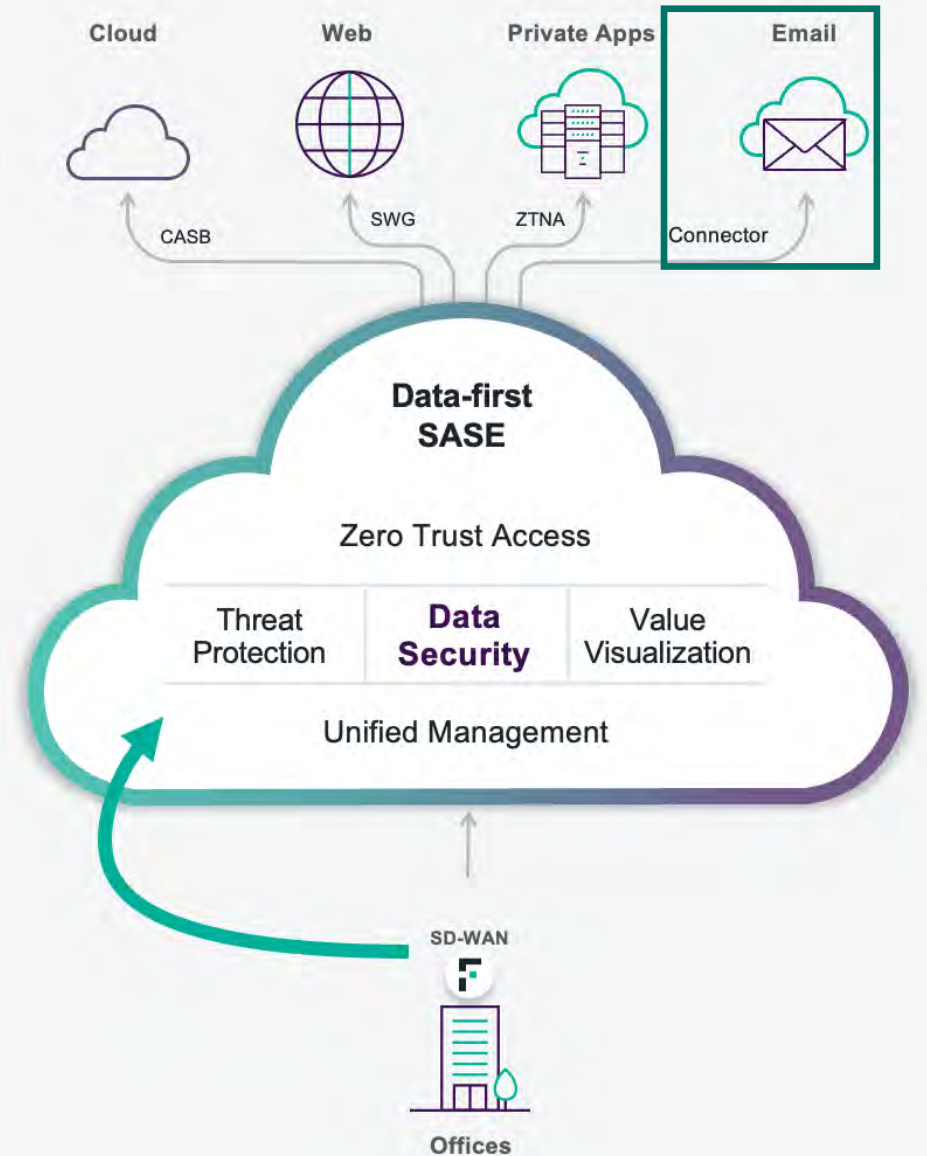
SSE – Let's expand ZTNA use cases

- Provide remote access to employees and contractors, regardless of their location or device.
- Quickly and securely integrate the networks and applications of acquired companies to reduce risk.
- Provide access to legacy applications that are not hosted in the cloud
- Protecting data and access for private applications



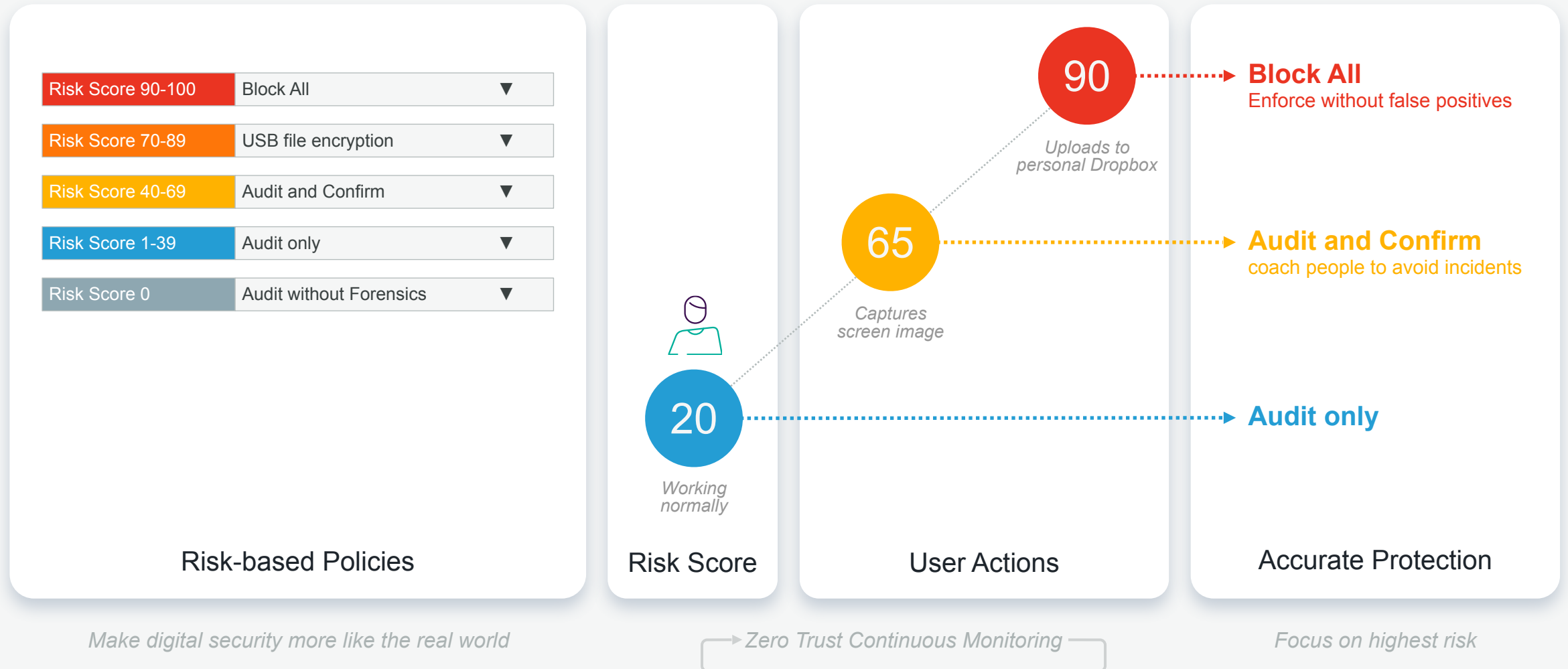
SSE – Let's expand Email use cases

- Help organization to comply with a variety of data protection regulations
- Protect their sensitive data from being leaked
- Reduce the risk of data breaches and other security incidents
- Analyze images for any type of steganography data exfiltration



Risk-Adaptive Protection

Automate insights/enforcement with contextual security—boost productivity & simplify operations



Really important part of SASE is to have SD-WAN Multi-tier, Distributed Enforcement

Put security close to users/data across cloud, network, endpoint

Accelerate web performance

- Up to 2X faster
- Native experience, with location & localization

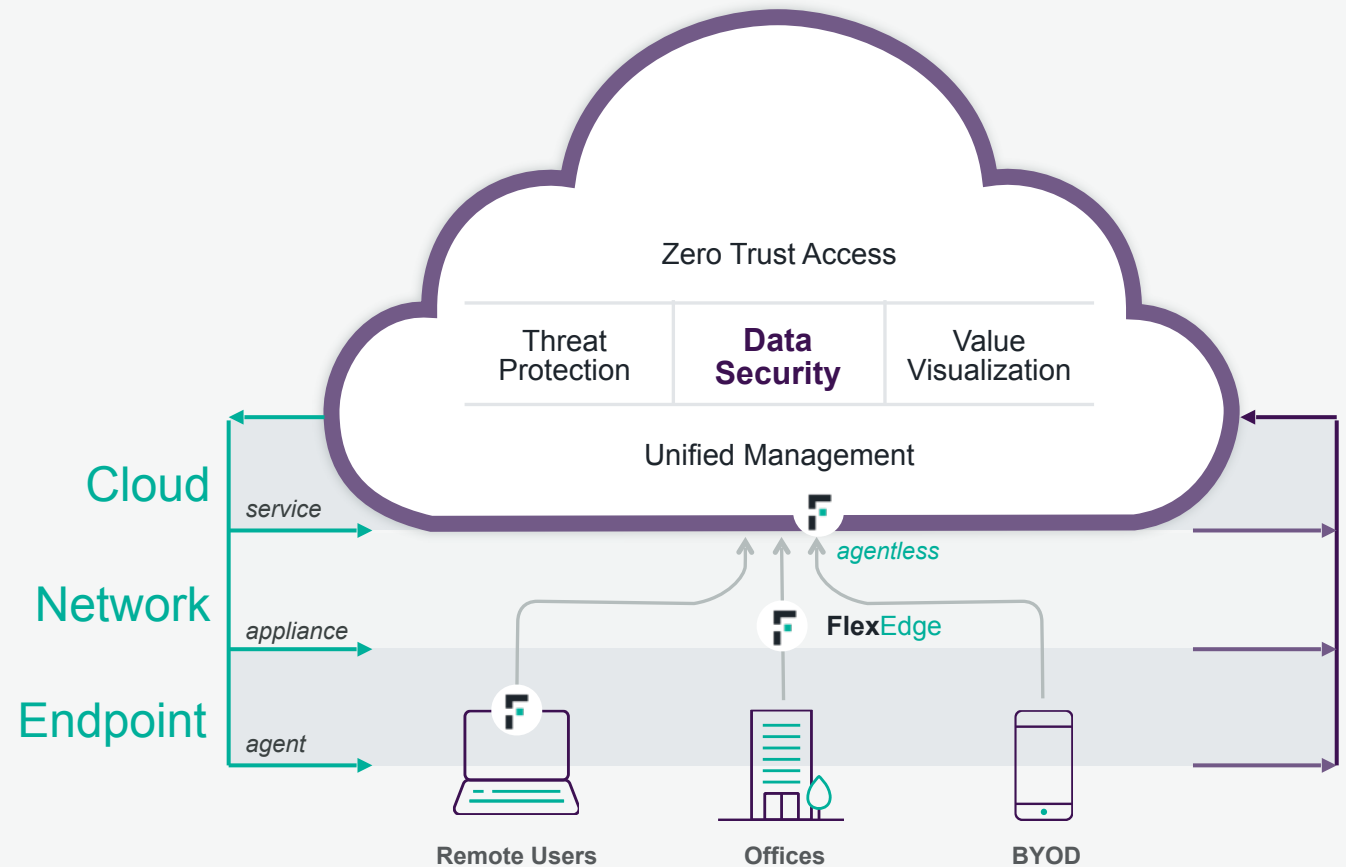
Use bandwidth more efficiently

- Especially in low-bandwidth environments

Connect safely

- Enforce same policies everywhere
- Make BYOD safe to use with business apps

Keep sensitive data where it belongs



Empowering your people to use the latest innovations, while keeping data safe

AI Security. Simplified.

Generative AI (ChatGPT & others) is the new Shadow IT

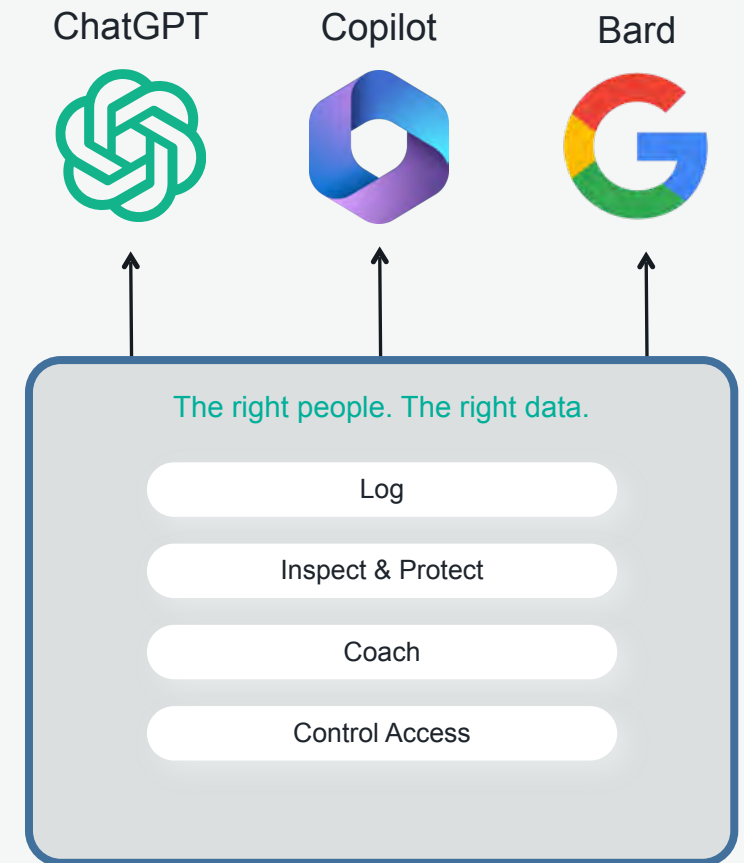
- Boosts productivity
- Puts sensitive data at (great) risk

Use AIs safely and make sure risk is reduced

- Limit access to groups/users who're authorized to test AIs
- Control file uploads & cut-and-paste
- Inspect and protect sensitive data against leakage

Go beyond ChatGPT, control categories of AIs

- Forcepoint recognizes hundreds of AIs, with new AIs emerging daily



Thank You!



Erik Scoralick

Forcepoint
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