

Stay ahead of cybercriminals with secure data
and reliable threat intelligence

Security Driven Networking



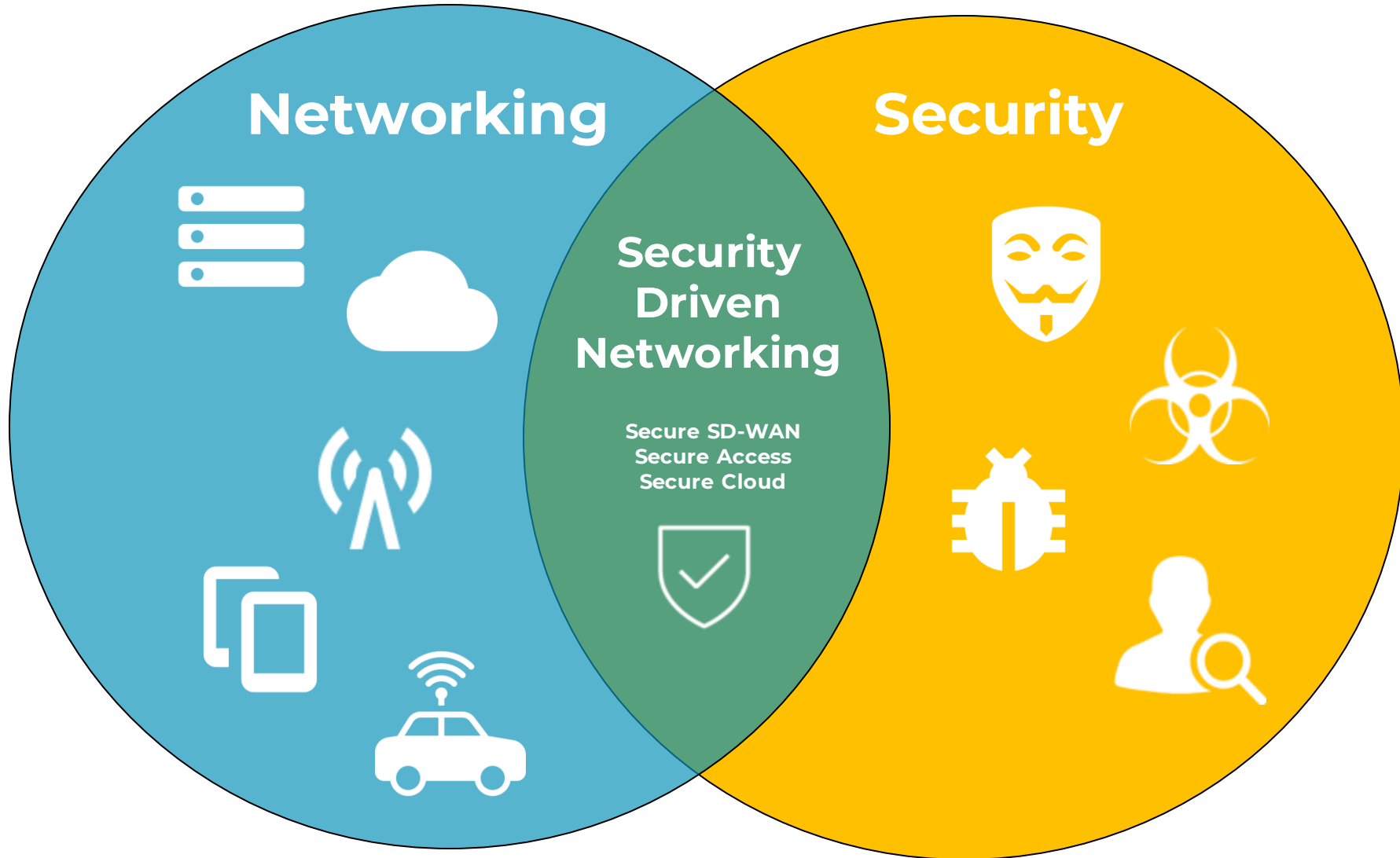
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COMCAST
BUSINESS

MASERGY

Security-Driven Networking



Five Critical Network Elements

Planning and Design

Access Control and Segmentation

Consistent Protection for Workflows and Applications

The Expanding Perimeter

Branch Offices and Secure SD-WAN

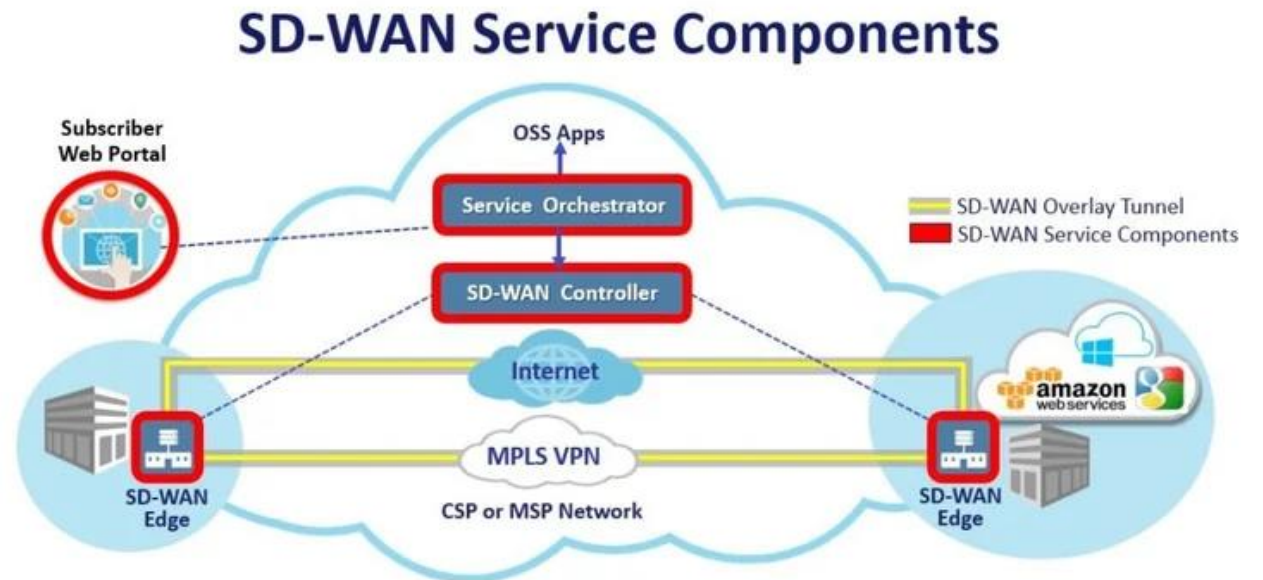


What is SD-WAN?

What is SDWAN (or Software-Defined WAN)? It's a [software-defined wide area network \(SDWAN\)](#), is a network that is abstracted from its hardware, creating a virtualized network overlay. It is an application of [software-defined networking \(SDN\)](#).

It relies on five central components:

- Edge connectivity abstraction
- WAN virtualization
- Centralized management
- Elastic traffic management
- Transport Agnostic



Source: www.sdxcentral.com/networking/sd-wan/definitions/software-defined-sdn-wan/



High-speed train service transports almost 10 million passengers annually across Europe

Powering a digital customer experience from the cloud

CHALLENGES

Managing a multi-cloud environment

Securing connectivity between offices, ticket kiosks, and AWS

Protecting against security attacks and adhering to regulatory requirements

RESULTS

- Improved application performance and visibility for critical booking services
- Bandwidth adjusts in real time as needs change
- Enhanced the customer experience and improved security posture

security

Integrated security services discover and address security threats

speed

Time-to-threat-detection is faster than what the internal IT team could do on their own



Managing assets reliably, globally

Asset management company needed a network to support global real estate and equity services

CHALLENGES

Faltering network performance and billing problems

Painful experience with previous Tier 1 carrier service

Needed a global, low-latency, QoS-enabled network at a reasonable cost from a financially stable provider

RESULTS

15%

Reduction in network costs

CEX

Increased network reliability and flexibility created a superior experience

“We didn’t know we had better options until we found Masergy. They went above and beyond to ensure perfect last-mile connectivity for our Europe and APAC locations.”

CTO at Hudson Advisors



French provider of secure electronic financial transactions with over 88 offices globally was challenged by a growth plan to double the size of the company

Doubled the size of the company without stressing the network

“Now, we are quicker to deliver what we want. The cloud solution can push different policies on different SD-WAN boxes. If tomorrow I need to draw up some access, Masergy will do it all.”

CIO at Ingenico

RESULTS

- Built a hybrid network to support company growth and cloud-first strategy
- Consolidated multiple network service contracts to one platform and partner
- Improved security with globally consistent policies

40%

Cost savings

30%

Increase in bandwidth



Investment services via video

One of the largest allocators of private equity capital in the world with offices across four continents

RESULTS

Enhanced high-definition video conferencing with SD-network and service guarantees

Reduced the need for travel, saving time and money

Four-digit dialing among all global offices saves tens of thousands of dollars every year

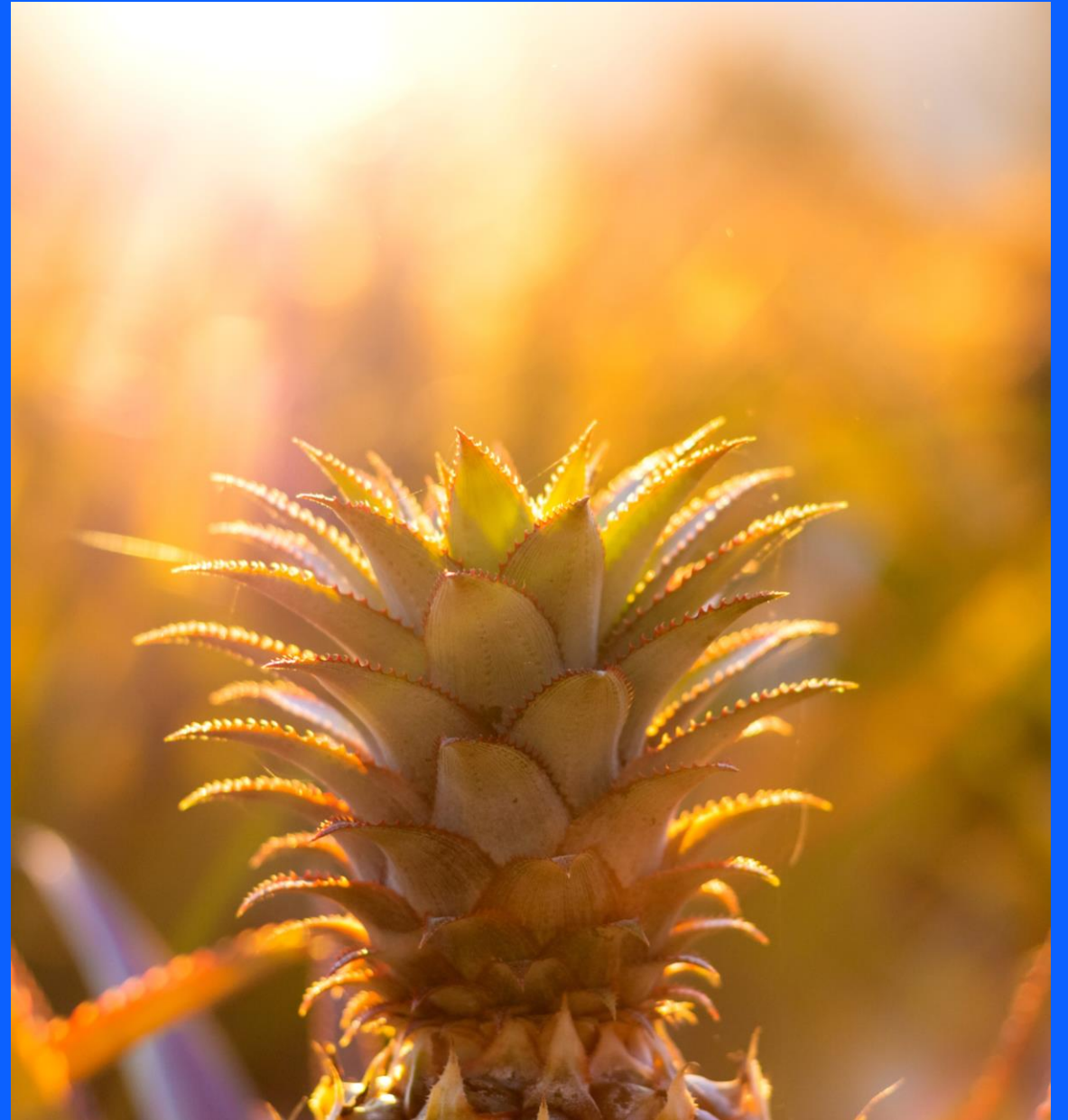
“Masergy lives up to its reputation of top-notch customer service. They were chosen because of the reliability and performance of its global network, which has been fantastic. If we have a video call with a client in Hong Kong, we can always rely on a flawless experience.”

VP of IT at Hamilton Lane

“With Masergy, I don’t recall one instance where we were down hard at any of our sites.”



Curt Chapman,
Manager of IT Infrastructure



The Takeaway

- Cloud Migration – Security First
- End Points – Security First
- Network – Security First
- Personnel – Security First



Powering Possibilities™

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