

Reimagining Security in Cloud

Protect users, devices and Applications
everywhere

Ricky Mok, CISSP, CISA, CISM, ISO27001LA
Cybersecurity Architect, SecOp APJC
Date: Aug 2022





Hybrid work

Network transformation is needed

A transition to a cloud-enabled topology

SASE is

an approach and a
cohesive long-term
strategy to address
these challenges

“

Cisco has a strong vision to deliver a fully integrated SASE solution, as well as the financial resources to execute the vision.

Gartner MQ report for WAN Edge Infrastructure, September 2021



Applications

SASE architecture that evolves at your pace

Reduce cost

75%

Of customers were able to give their IT teams' ability to focus on cost savings^{1*}

"... Thanks to Cisco SASE, our network topology is now optimized and centralized across all of our operations and IT offices, making it easier to manage data and incrementally save costs".

- Head of IT Enterprise, Vistara

Improve user experience

73%

Improvement in latency and traffic consistency (jitter)^{2*}

"..a tremendous improvement in speed, stability and bandwidth across all our operations utilizing Cisco SASE Capabilities along with effective enablement towards our cloud strategy".

- Joel Marque, IT Director, Tamimi Markets

Minimize risk

85%

Of customers were able to cut malware infections by half^{1*}

"... Threats and exploits can't get through – Cisco SASE gives us confidence because we know that our users are protected when they're surfing the internet on or off the network".

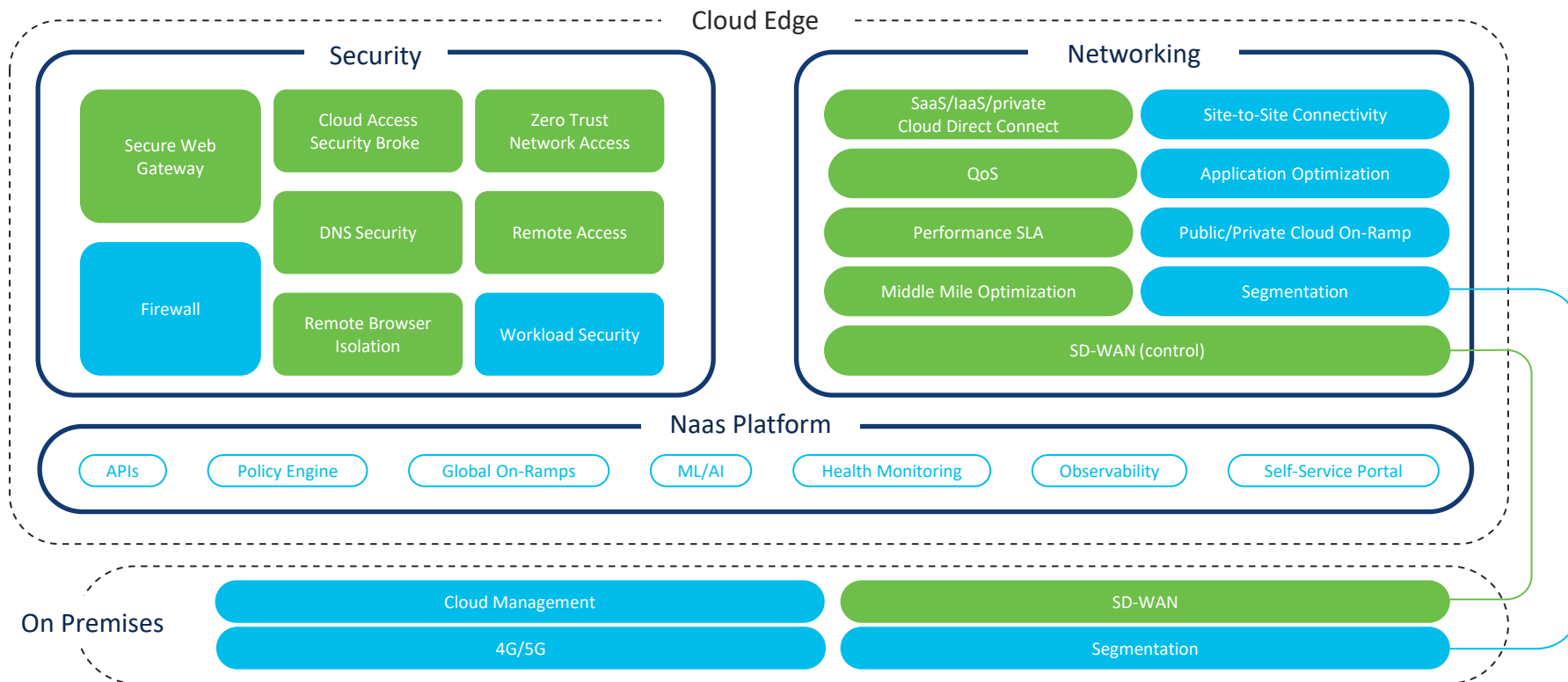
- Adam Kinsella, Product Owner, Qantas

** one or more of Cisco SASE capabilities*

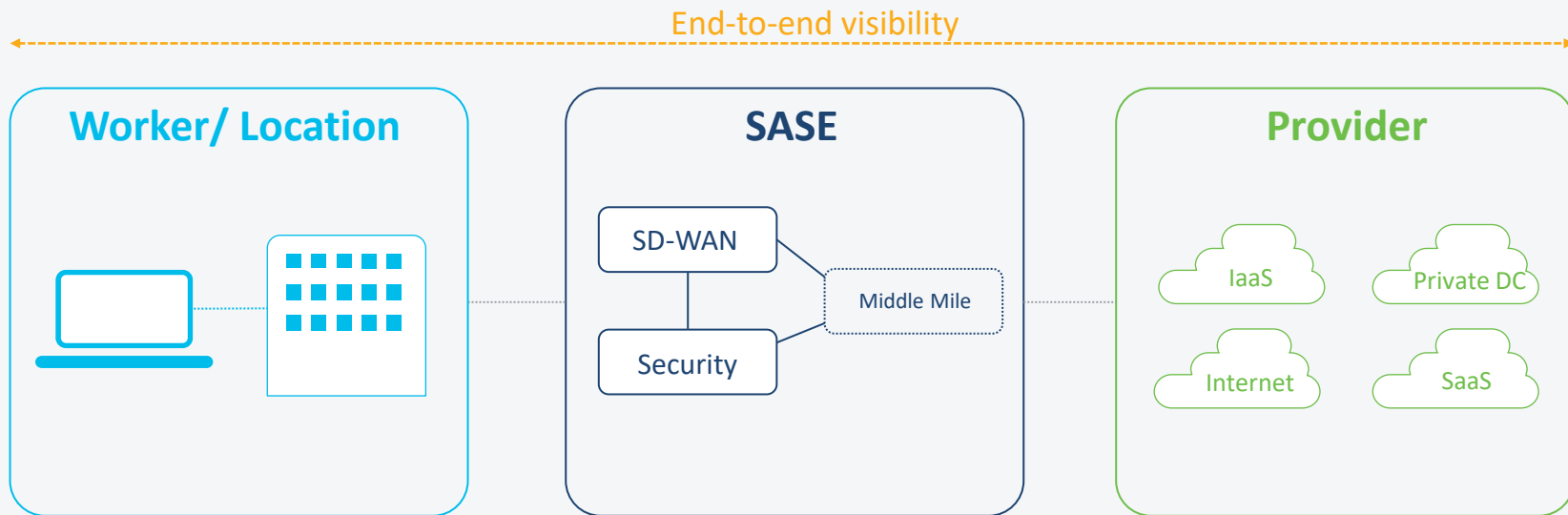
Cisco SASE Service Framework

Basic SASE Capabilities

Enhanced SASE
Capabilities from Cisco



Cisco SASE



Reduce cost

Improve OpEx with circuit consolidation and consolidation of UI touchpoints

Improve user experience

Bring services closer to user and leverage middle-mile partnerships + password-less authentication to optimize connections

Minimize risk

Decryption & inspection addressing data loss, leveraging a true zero-trust approach across the IT diameter

The SASE journey begins...now

Phase I

Meraki MX + Umbrella SIG
IPsec tunnel connectivity

Future proof to Phase II



Phase II

Meraki MX + Umbrella SIG
SD-WAN connectivity

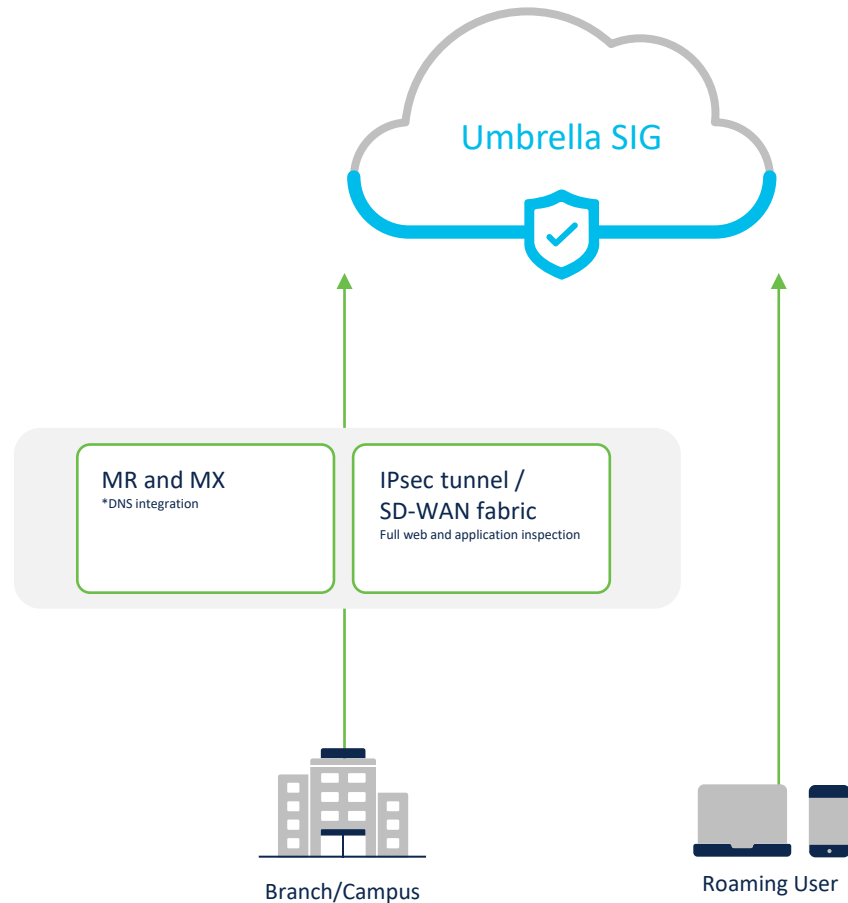


Phase III

As-a-service consumption

Future

Flexible connection methods for the Secure Edge/Worker



*For simplified DNS deployment and more granular reporting, a customer must purchase Meraki Advanced Security or higher license (required for IP attribution). IPsec tunnel deployment is available for all Meraki offers.

Cisco Secure Client

A True Market Differentiator
SASE Journey on
Zero Trust Network Access (ZTNA)



AMP for Endpoints +
Orbital Adv Search



Cisco Umbrella





AnyConnect




DUO



 Cisco Secure Client

 **SECURE**

Secure Client



© Copyright 2004 - 2021 Cisco Systems, Inc. All Rights Reserved

[Terms of service](#)

[Cisco Online Privacy Statement and the AnyConnect Supplement](#)

[Notices and disclaimers](#)

[Third-party licenses and notices](#)

Installed Modules:

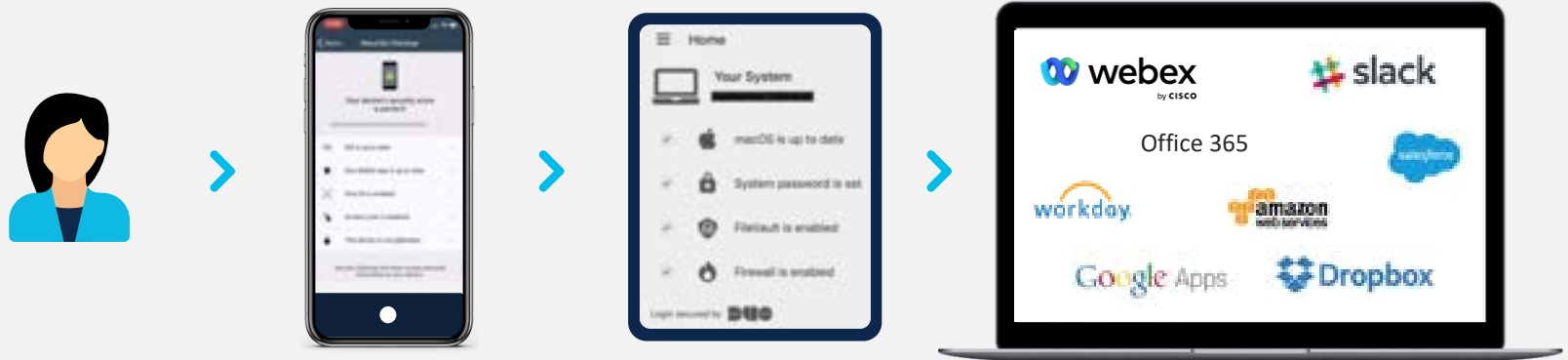
Name	Version
VPN	5.0.00051
Secure Endpoint	8.0.1.20629
Secure Client UI	5.0.00154
Roaming Security	5.0.00051
Customer Experience Feedback	5.0.00051

Close

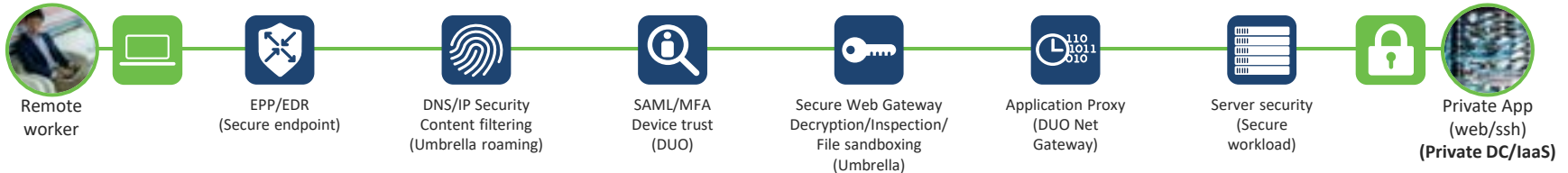
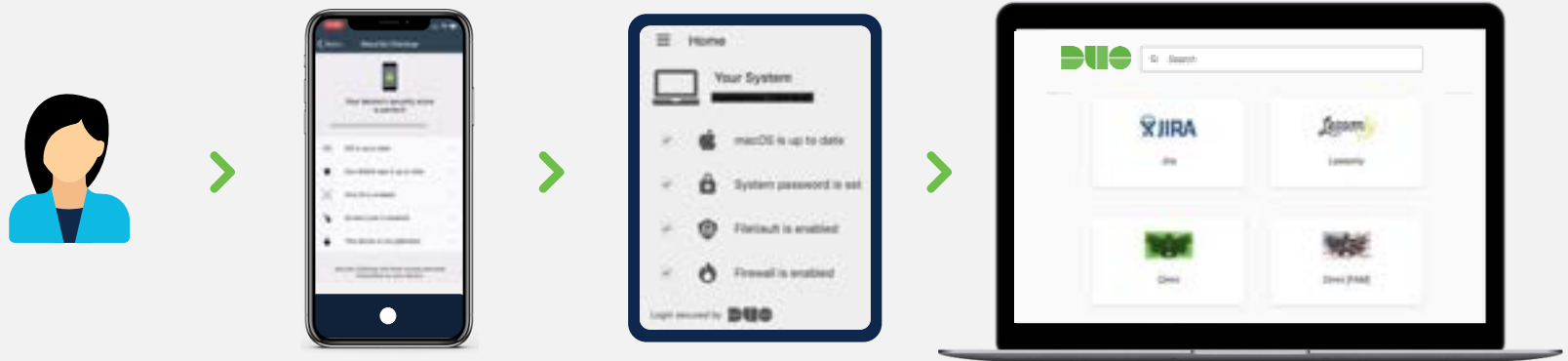
Internet web traffic flow capabilities and experience



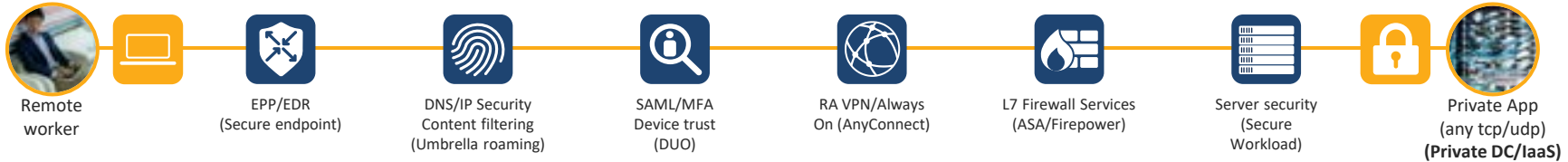
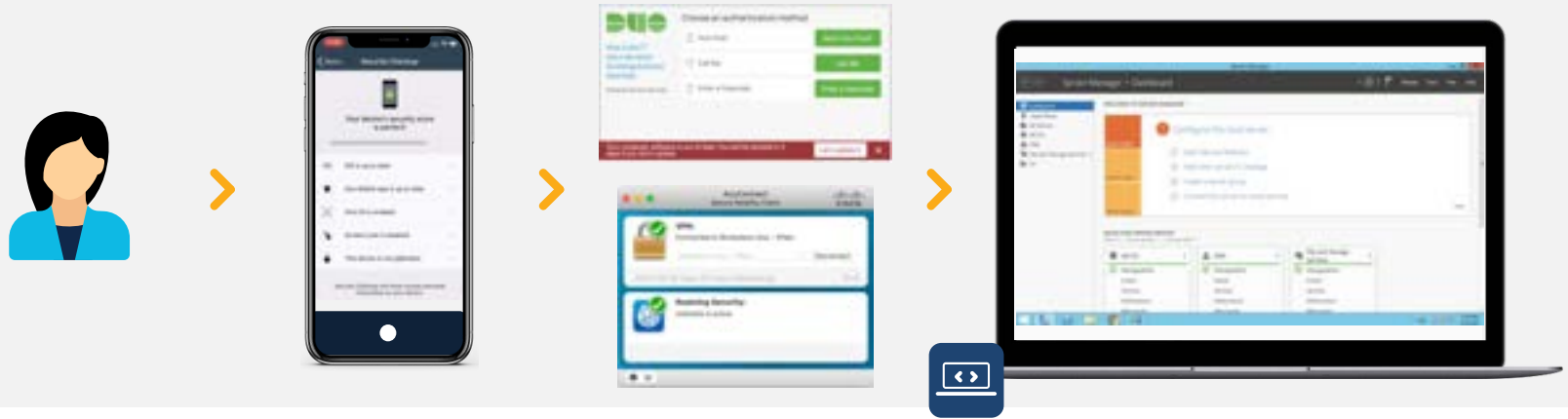
SaaS apps flow capabilities and experience



Private apps flow capabilities and experience



VPN based apps flow capabilities and experience



Cisco SASE

for a hybrid workforce



Enable a hybrid workforce
with a turn-key solution for consistent
access and user experience

Increase worker productivity
with anywhere connectivity and improve
application performance



Lower overall IT spend
with a simple consumption model and
pay as you grow for
SASE at your pace

Reduce security risk
and maintain your **security**
compliance requirements



DEMO





OneDrive



Settings



Network



Mail (Outlook)



Microsoft Edge



WhatsApp



OneDrive



Mail



Mail



Google Chrome



Microsoft Edge



File Explorer



VLC media player



Mail



Mail

Activate Windows
Go to Settings to activate Windows.

In summary...

Cisco is ready to help our customers transition to the cloud

