



Come integrare Cloud, Sicurezza e Mobilità nella Rete aziendale

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The way we work is changing



Applications are Evolving



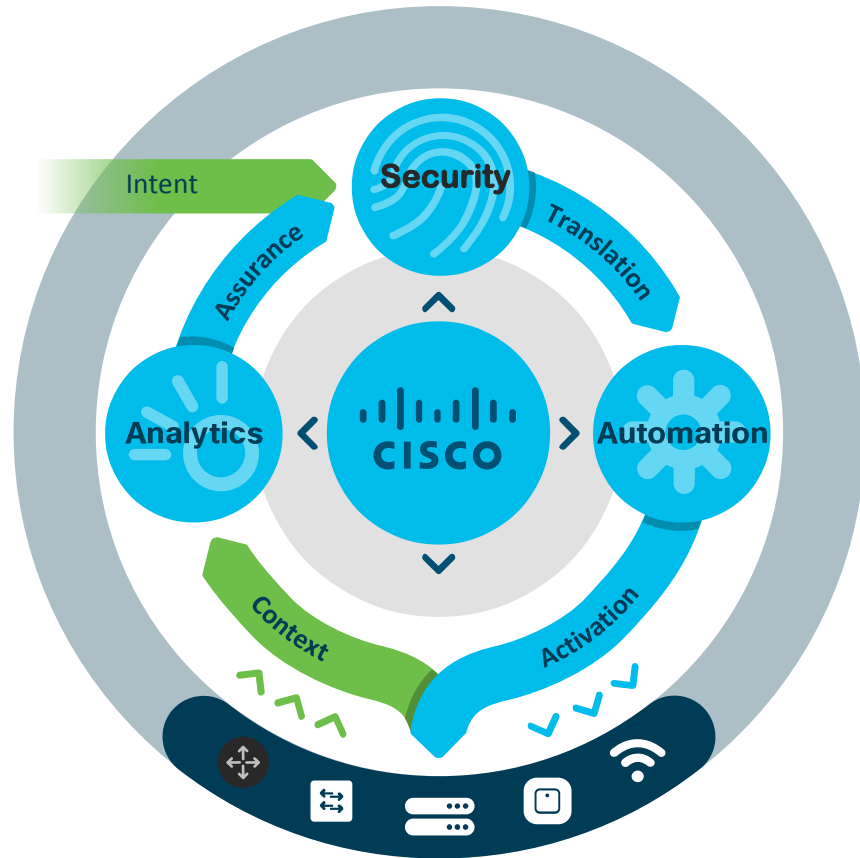
DC is anywhere your data is



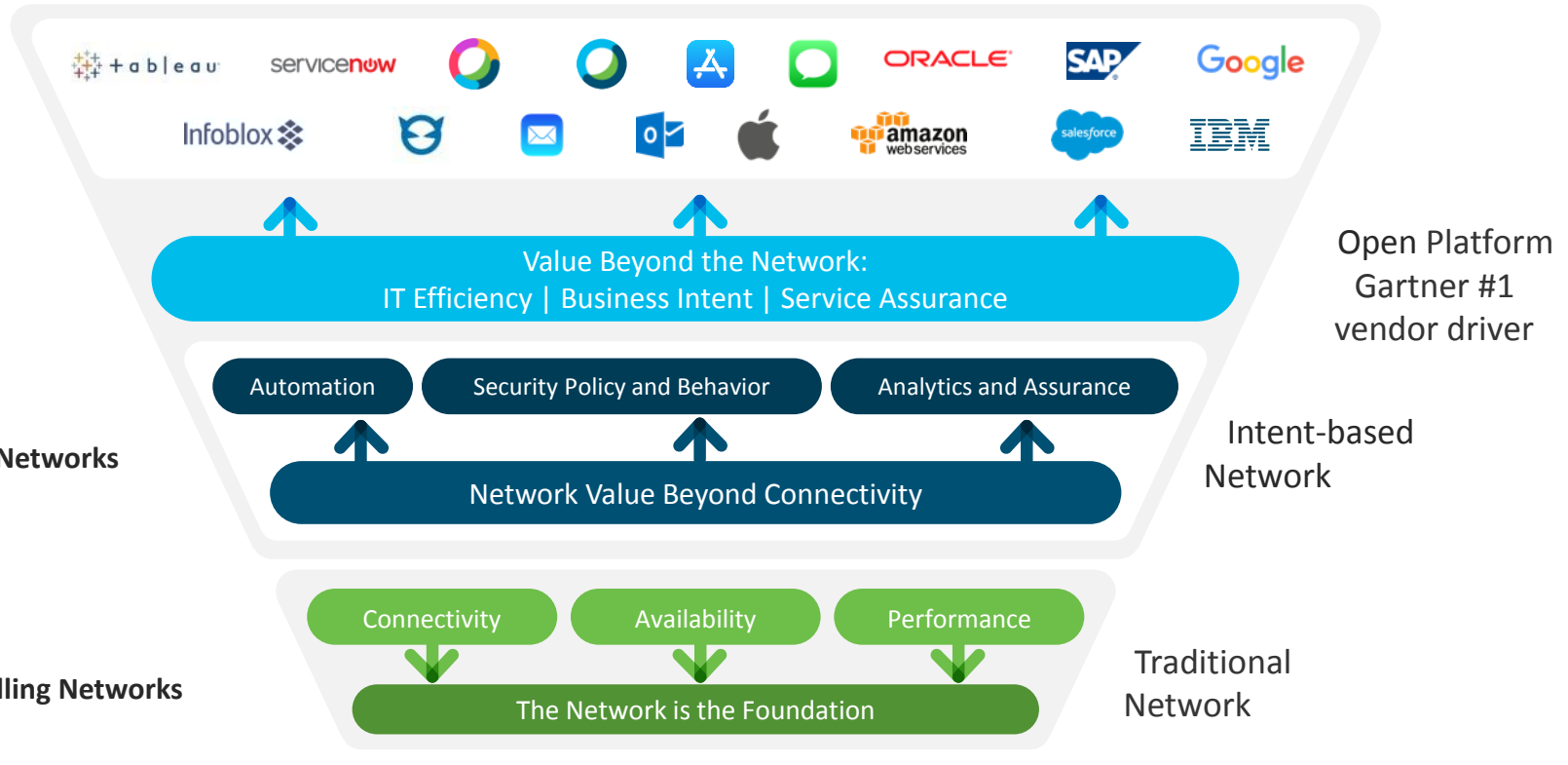
Device and User Access are changing

Digital Network Architecture

Powered by intent,
Informed by context.



Value Beyond Connectivity



The Network Effect: Powerful information exchange across business and IT

Cisco Intent-Based Networking with focus on 3 Domains



Campus
**Software-Defined
Access (SDA)**



viptela



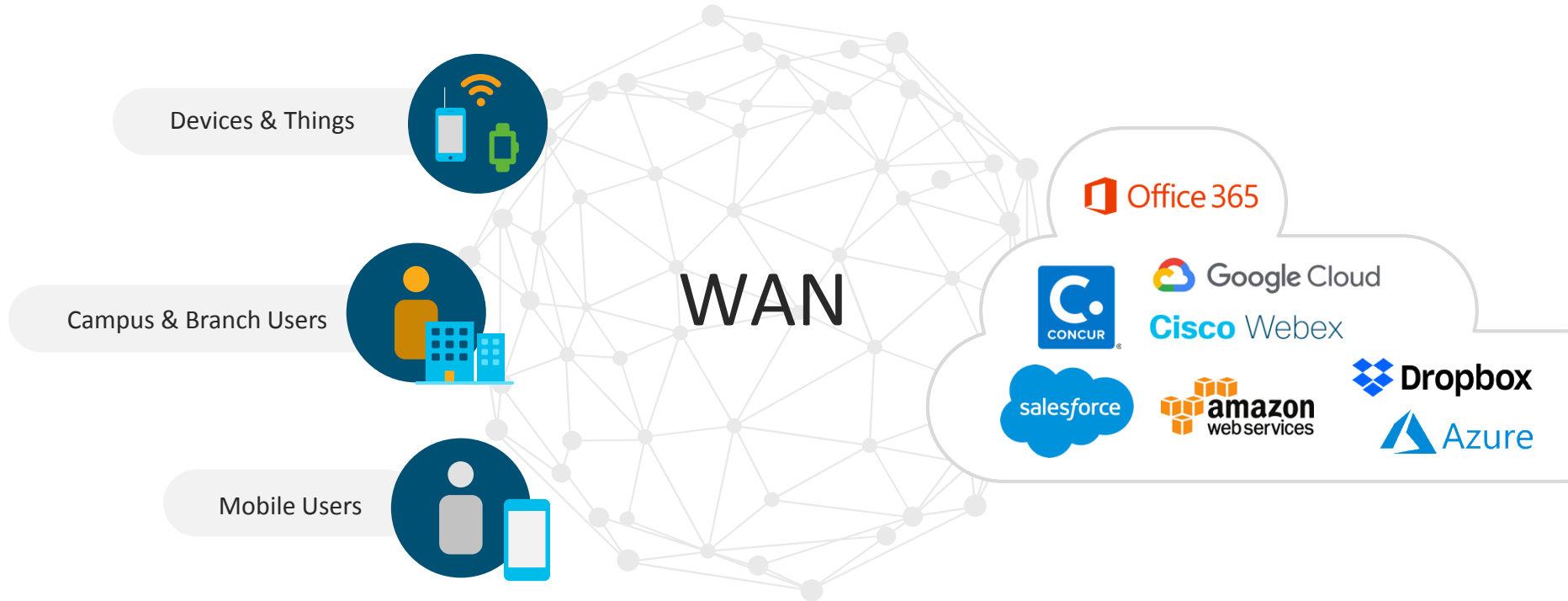
WAN

**Software-Defined
Wan**



Data Center
**Software-Defined
Networking
ACI**

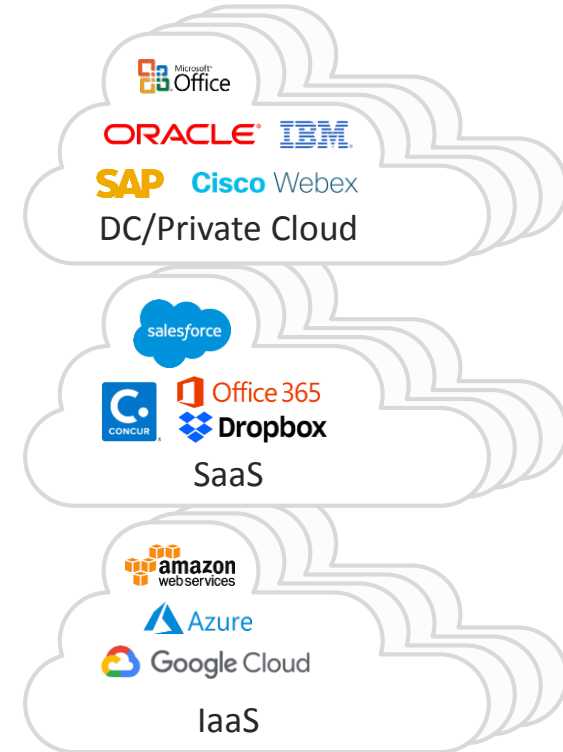
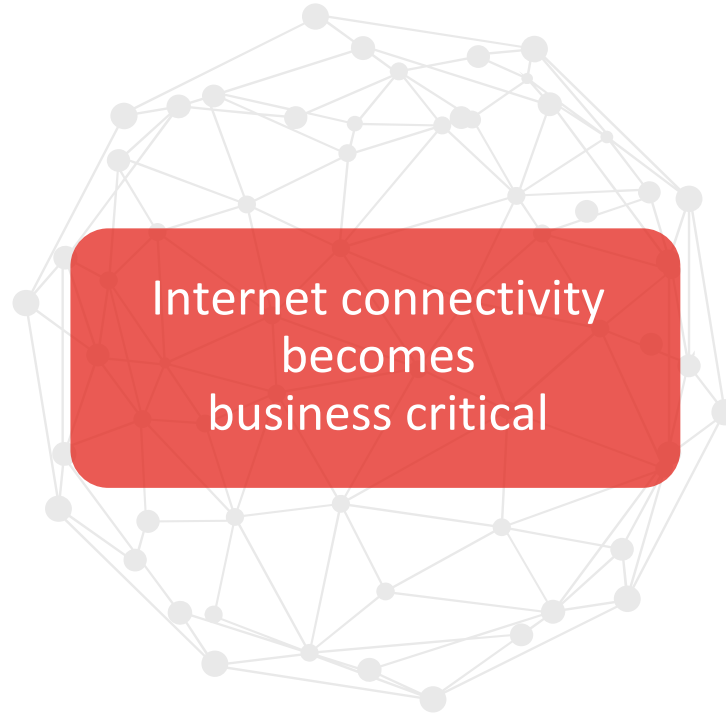
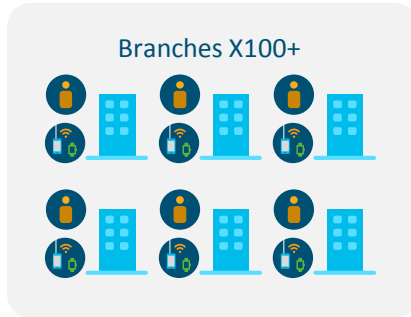
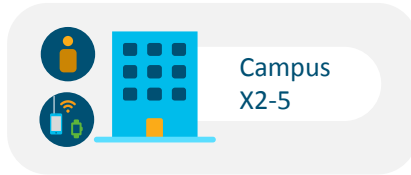
Then the way we work has changed- Wan



Applications moved to not one cloud, but many

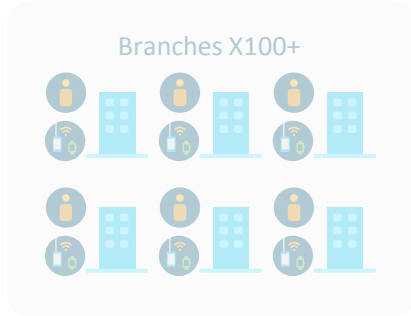
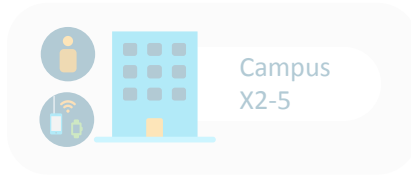


Resulting in a highly complex and dynamic network



More user, things and applications, everywhere

Opening up the new Cloud Edge



Every WAN device must become software defined and secure

Gartner MQ Leader in WAN and Firewalls

WAN Edge



Network Firewalls



Cisco is the ONLY Leader Across Both Magic Quadrants

Cisco SD-WAN: Two Market Leading Solutions



SD-WAN

Powered by



Full Stack Management w/
embedded Security for Lean IT



SD-WAN

Powered by



Flexible and Sophisticated with Secure
Segmentation and Advanced Routing

Cisco SD-WAN

Intent-based networking for the branch and WAN

4x

Improved application
experience



Better user experience

Consistent application performance

40%

WAN OpEx
savings



Branch/
campus



Greater agility

Faster performance using less
bandwidth

3.24h

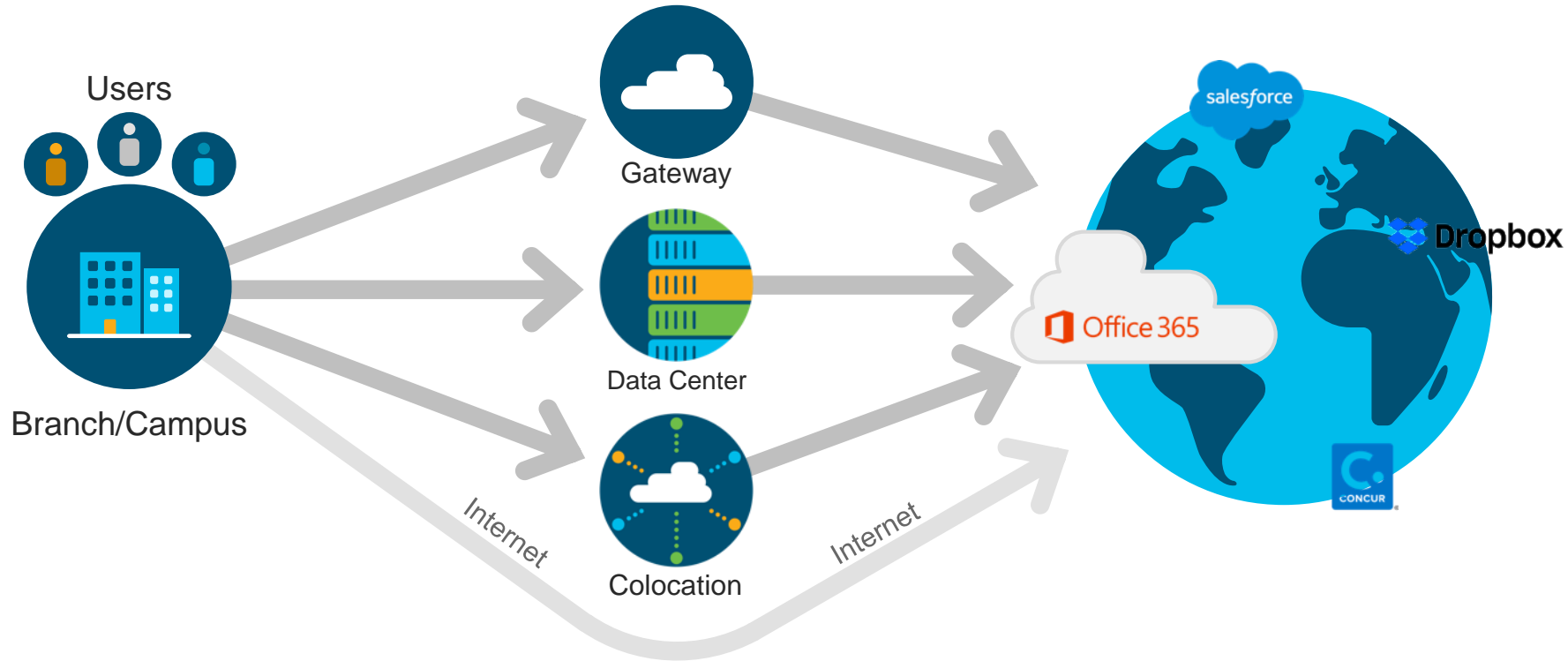
Time to threat
detection



Advanced threat protection

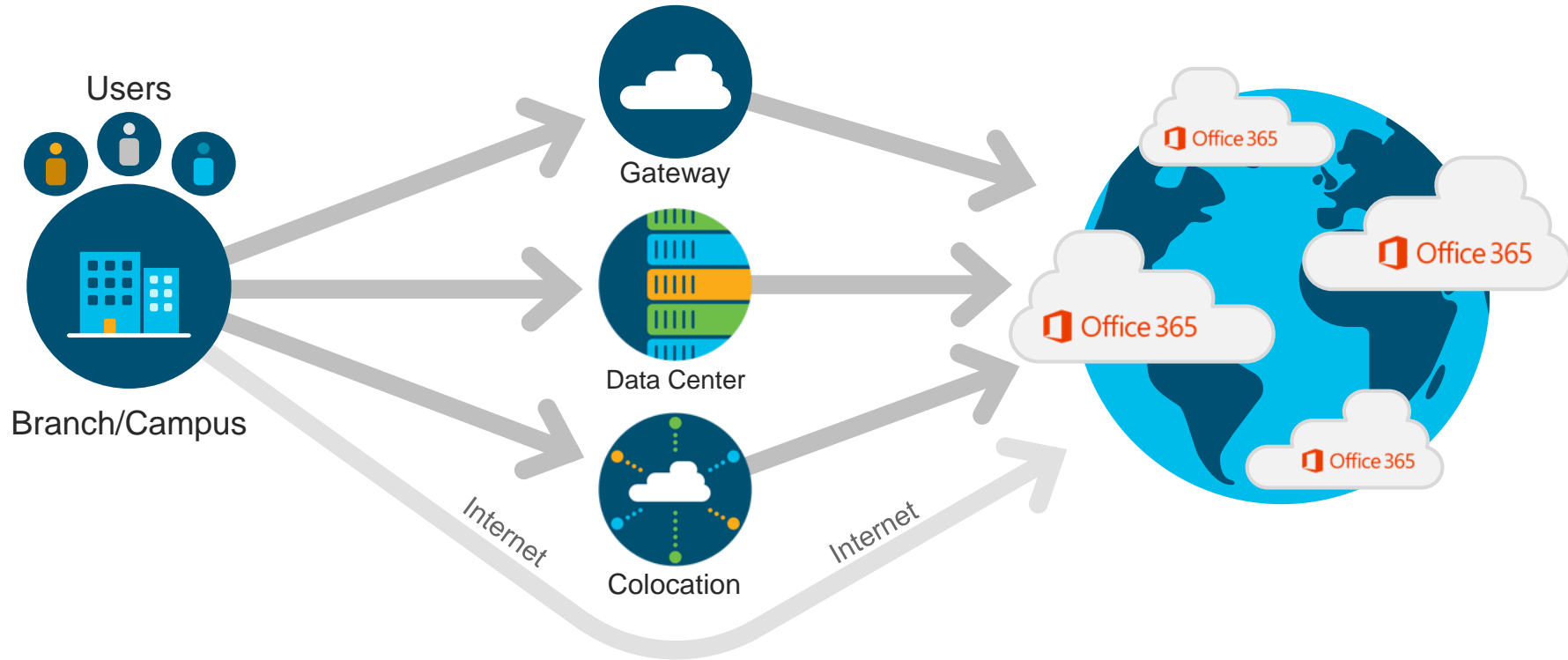
Protection from WAN edge to the cloud

Better User Experience



Increased reliability and utilization of best path

Up to 40% faster Office 365 performance

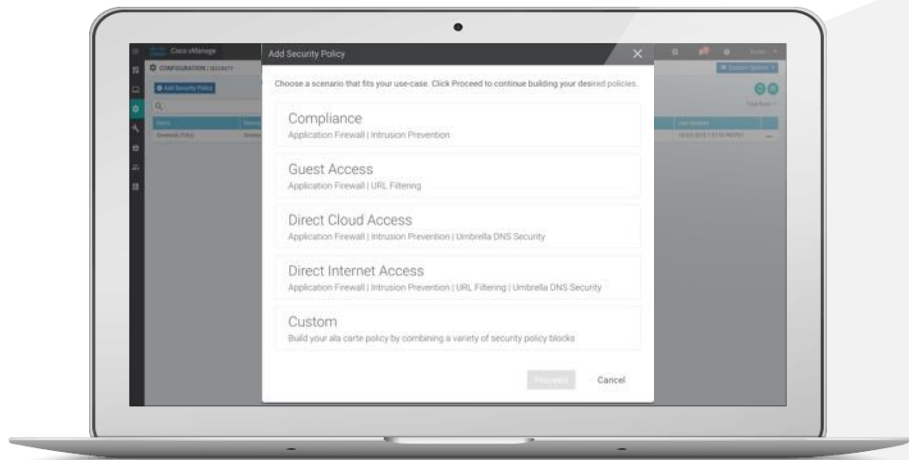


Increased reliability and utilization of best path to Office 365



Advanced threat protection

Combining best-of-breed in security and SD-WAN



Cisco SD-WAN

Cisco
Security

Enterprise Firewall

Classification of +1400 layer 7 apps

Intrusion Protection System

Most widely deployed IPS engine in the world

URL-Filtering

Web reputation score using 82+ web categories

Simplified Cloud Security

Easy deployment of Cisco Umbrella



Hours instead of weeks and months

Access Users and Devices: Cisco Software-Defined Access



DNA Center

Cisco® Identity Services Engine

Cisco DNA™ Appliance



Routers



Switches

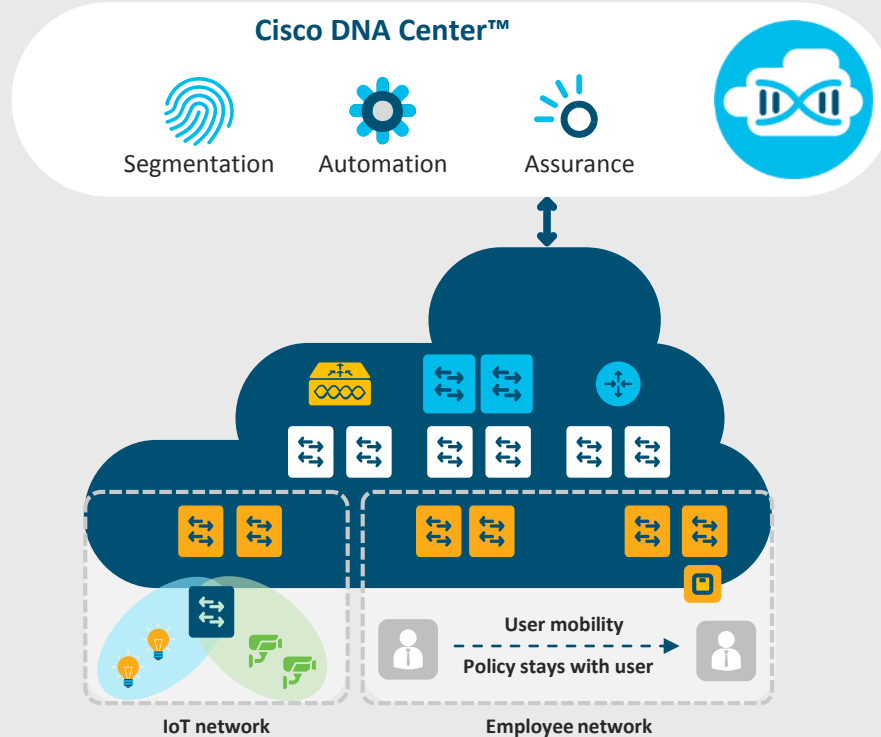


Wireless AP



WLC

Cisco Software-Defined Access



Identity-based policy and segmentation

Decoupled security policy definition from VLAN and IP address



Automated network fabric

Single fabric for wired and wireless with workflow-based automation



Insights and telemetry

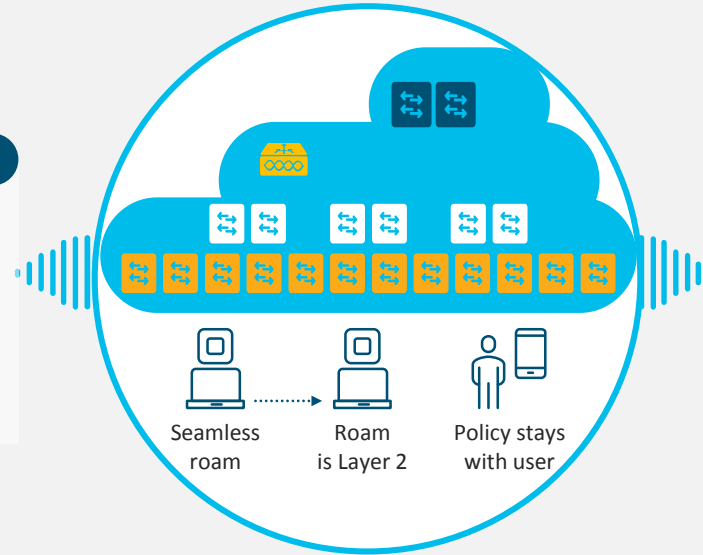
Analytics and insights into user and application behavior

Consistent wired and wireless management

A single network fabric

Before SD-Access

- Repeated policy work for wired and wireless
- Roaming issues across Layer 3 domains
- Chase down IP addresses for troubleshooting



After SD-Access

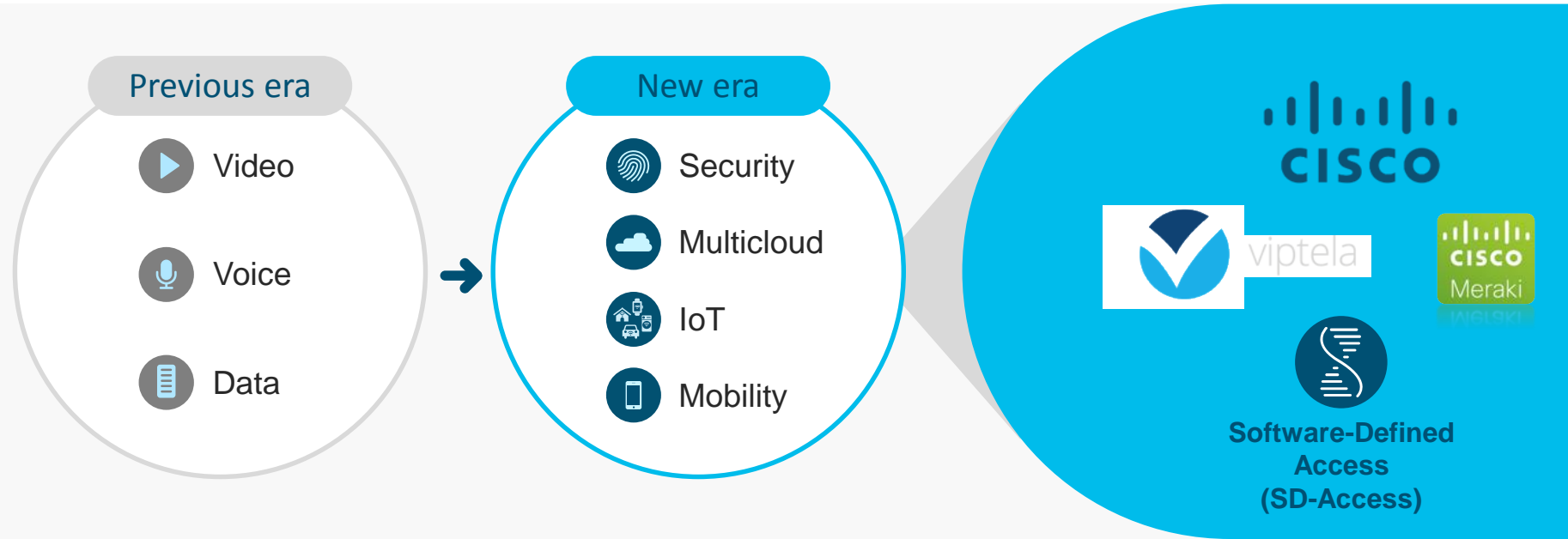
- Consistent management across wired and wireless
- Optimal traffic flows with seamless roaming
- Seamless roaming in fabric and nonfabric domains

Simplified provisioning

Campus-wide roaming

Wired and wireless consistency

A new era in intent-based networking



Policy-based automation from edge to cloud

