Qube®
IT as a System™

Meet Qube, your new Infrastructure

- This 2ft. Qube is all you need to power a world-class infrastructure for your business.
- Get rid of that server room that's noisy, cold, and hasn't been cleaned up in years.
- Don't let your office space be anchored to your server room. Moving your entire IT environment is easy as packing up this compact Qube and connecting at your new location.
- Deploy new locations in minutes, not weeks or months.

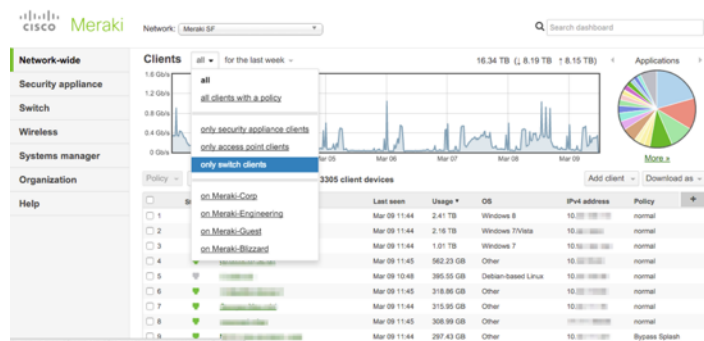## We just upgraded your phone calls to *awesome*

- Every call is a video call; you simply choose how you prefer to connect- audio-only, video-enabled, or immersive TelePresence.
- Cisco Advanced video phones enable seamless video calling and collaboration as easy as placing a regular phone call.
- Use your mobile phone to place and receive video calls that appear as if they are coming from your work phone number. This provides greater flexibility as to where and when your team can work, while always keeping a professional image.

We've got your back

We monitor and configure your entire network through an enterprise-grade cloud management platform backed by Cisco, the world's largest and most advanced networking company.

The cloud-based management platform allows us to fully monitor and manage your infrastructure 24/7 so you can be assured your environment is always up to date, always operating at peak performance, and always protected with the latest security updates.

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Cloud Ready Architecture

In Collaboration with
CISCO
Meraki

Fully Secured

Your data is one of your biggest assets and we want to ensure that your business is always fully protected. Not even equipment failure will affect your operation as we will configure your equipment in a fully redundant fashion to ensure maximum uptime.

Virtual Applications

Any Device. Any Network. Anywhere.
Although we build your network to run your applications reliably at maximum performance, we also realize that business happens everywhere at any time. We want to ensure that you have access to all your applications and all your files, securely from any device over any connection.
With our virtual application delivery, you can enable your entire staff to be more responsive to clients and collaborate more effectively, all while creating a better work-life balance.

Wireless Wave2 Technology

Your latest Apple or Android device already has the capability of accessing wirelessly at lightning speed, provided your network can handle it. Fortunately, we provide you an optimal network that is built to unlock the maximum capabilities from all of your wireless devices, phones, notebooks, and tablets.

Redundant Network

The network is the backbone of your entire IT infrastructure. We ensure your network is built in a fully redundant configuration to ensure all of your connected devices remain online.

Gigabit performance ensures all your devices communicate securely and at their optimal speed.

Redundant Connectivity

High Performance. High Availability.
Stay fully productive wit multi-carrier redundancy. If one carrier fails or is degraded, your business continues to run without skipping a beat. Access the internet and all your cloud applications at record speed.

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Cloud Ready Architecture

Qube Feature Matrix

	Functional Components	Qube25	Qube50	Qube100	Qube100H	Qube 150H	Qube250H	Qube500H	Qube1000H
Qube — Cloud Connectivity and Security	Secondary Data	✓	✓	✓	✓	✓	✓	✓	✓
	Next Generation Firewall	✓	✓	✓	✓	✓	✓	✓	✓
	Redundant Firewall	O	✓	✓	✓	✓	✓	✓	✓
	Intrusion Detection/Intrusion Prevention	✓	✓	✓	✓	✓	✓	✓	✓
	Redundant IDS/IPS	O	✓	✓	✓	✓	✓	✓	✓
	Site to Site VPN	✓	✓	✓	✓	✓	✓	✓	✓
	Redundant Self-Healing Mesh VPN	O	✓	✓	✓	✓	✓	✓	✓
Client Access/Networking	Wired Network/Switches	✓	✓	✓	✓	✓	✓	✓	✓
	Managed Cloud Networking	✓	✓	✓	✓	✓	✓	✓	✓
	Wireless Network/Access Points	✓	✓	✓	✓	✓	✓	✓	✓
	Managed Cloud Wireless	✓	✓	✓	✓	✓	✓	✓	✓
Client Security	Advanced Malware Protection	✓	✓	✓	✓	✓	✓	✓	✓
	Content Filtering	✓	✓	✓	✓	✓	✓	✓	✓
	Secure VPN	✓	✓	✓	✓	✓	✓	✓	✓
	Identity Access Management	✓	✓	✓	H	H	H	H	H
	Mobile Device Management	✓	✓	✓	✓	✓	✓	✓	✓
Collaboration — Unified Communications	Voice Circuit	✓	✓	✓	✓	✓	✓	✓	✓
	Calling and Voicemail	✓	✓	✓	✓	✓	✓	✓	✓
	Video Calling	✓	✓	✓	✓	✓	✓	✓	✓
	Messaging	✓	✓	✓	✓	✓	✓	✓	✓
	Web Meetings	✓	✓	✓	✓	✓	✓	✓	✓
	WebEx	O	O	O	O	O	O	O	O
	Standard Phone	✓	✓	✓	✓	✓	✓	✓	✓
	Video Phone	O	O	O	O	O	O	O	O
	Conference Room Video	1 (O)	1 (O)	1 (O)	1 (O)	1 (O)	1 (O)	1 (O)	1 (O)
	Video Conferencing	✓	✓	✓	✓	✓	✓	✓	✓
Office 365 Exchange	Office 365 Exchange	✓	✓	✓	✓	✓	✓	✓	✓
	Email Filtering/AntiSpam	✓	✓	✓	✓	✓	✓	✓	✓
	Email Archiving/E-Discovery	O	O	O	O	O	O	O	O
	Data Loss Prevention	O	O	O	O	O	O	O	O
	Office Suite	O	O	O	O	O	O	O	O
File Share	Citrix Share File	O	O	O	O	O	O	O	O
	Net Docs	O	O	O	O	O	O	O	O
Enterprise Computing — Virtual Applications	Virtual Applications	✓	✓	✓	✓	✓	✓	✓	✓
	Virtual Desktop	O	O	O	O	O	O	O	O
	Office Suite	✓	✓	✓	✓	✓	✓	✓	✓
	Email	✓	✓	✓	✓	✓	✓	✓	✓
	Anti-Spam	✓	✓	✓	✓	✓	✓	✓	✓
	File/Print Server	✓	✓	✓	✓	✓	✓	✓	✓
	Domain Controller	✓	✓	✓	H	H	H	H	H
	Email Archiving	O	O	O	O	O	O	O	O
	Data Loss Prevention	O	O	O	O	O	O	O	O
Office 365	Office Suite	✓	✓	✓	✓	✓	✓	✓	✓
	Exchange Email	O	O	O	O	O	O	O	O
Client Devices	Windows 10 Embedded Thin Client	✓	✓	✓	✓	✓	✓	✓	✓
	Zero Client	O	O	O	O	O	O	O	O
	Windows 7 Embedded Thin Client	O	O	O	O	O	O	O	O
Hybrid Cloud — Data Center	Hypervisor	NA	NA	NA	✓	✓	✓	✓	✓
	Physical Servers Hosts	NA	NA	NA	✓	✓	✓	✓	✓
	Virtual Servers	NA	NA	NA	✓	✓	✓	✓	✓
	Storage	NA	NA	NA	✓	✓	✓	✓	✓
	Automation/Orchestration Portal	NA	NA	NA	✓	✓	✓	✓	✓
	Layer2 Extensibility	NA	NA	NA	O	O	O	O	O
Backup and Recovery	Virtual Servers	✓	✓	✓	✓	✓	✓	✓	✓
	Physical Servers	O	O	O	O	O	O	O	O
	Disaster Recovery	✓	✓	✓	✓	✓	✓	✓	✓
	Email Archive/Compliance	O	O	O	O	O	O	O	O

O = Optional
VA= Included with Virtual Appplications
H= Included as well as supported as a Hybrid Configuration
UC= Included with Unified Communications
UC(1)= 1 Included with Unified Communications. More can be added seperately

Qube
Cloud Ready Architecture

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Cloud Ready Architecture

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CISCO Meraki

Core Components

Your new IT solution includes everything your business needs to stay competitive and cutting-edge.

- Carrier Connectivity
  - Never Lose Your Connection with two fully redundant high-speed bandwidth connections.
- Firewall
  - Redundant Firewalls provide always-on performance
  - Next Generation Intrusion Detection and Prevention technologies enhance base stateful firewall functionality to provide deep packet inspection, content filtering, ant-virus, and anti-malware capability
- Core Switch
  - Fully redundant switches for higher levels of availability
  - High speed gigabit interfaces with full Power-Over-Ethernet Plus (PoE+) per port to power advanced phones and access points without the need for power supplies for each device.
- Wireless
  - High-speed wireless access point with 2.4Ghz and 5.0GHz radios provide the latest 802.11ac Wave2 wireless technology for speeds above 1Gbps
- Unified Communications
  - Voice
    - Advanced Voice with full color, next-generation video phones.
    - Place and Receive calls from your iPhone as if you are at your desk
  - Video
    - 720p Video Phones
    - 1080p TelePresence Cameras for best-in-class Video Conferencing
  - Meeting Capabilities
    - Spark Rooms allow for continuous collaboration
    - WebEx enables meetings from 2 to over 100
- Virtual Office
  - Office Suite
  - Access your applications from anywhere, from any device, and over any connection
- Managed Services
  - Full Network Operations Center (NOC) Monitoring of your entire network and all of your applications 24/7.
- Backup and Recovery as a Service
  - All your files backed up and protected
  - File Recovery in minutes
  - Application Recovery in < 1 Hour
  - Fully Redundant Data Centers allow for 99.999% Availability of all your applications

Cisco Powered™ services are your trusted choice for cloud and managed services from our validated partners. Benefit from a broad set of secure services that deliver business outcomes. Services are built on reference architectures and platforms from the leading provider of cloud infrastructure. Each service is audited by a third party to help assure a proven performance and is backed by an enterprise-class service-level agreement. Our application-based approach allows you to easily manage your policy and security. Comply with industry and government requirements. Reduce risk and maintain data privacy. Optimize your plan with professional services. Engage with local and global Cisco partners for an unlimited choice of consumption models and services. Everything works together to optimize your organization for the connected world.

In Collaboration with

Specifications and Dimensions

Qube25

Dimensions	(HxWxD) 26.09" x 23.0" x 24.86"
Rack Units	13 RU
Weight (With UPS)	158lb.
Weight (w/o UPS)	109.5lb.
Shipping Class	92.5
Shipping Dimensions	(HxWxD) 33.0" x 27.0" x 30.5"
Shipping Weight	179lb.

Qube50

Dimensions	(HxWxD) 26.09" x 23.0" x 24.86"
Rack Units	13 RU
Weight (With UPS)	176lb.
Weight (w/o UPS)	121.4lb.
Shipping Class	92.5
Shipping Dimensions	(HxWxD) 33.0" x 27.0" x 30.5"
Shipping Weight	197lb.

Qube100

Dimensions	(HxWxD) 26.09" x 23.0" x 24.86"
Rack Units	13 RU
Weight (With UPS)	193lb.
Weight (w/o UPS)	138lb.
Shipping Class	85
Shipping Dimensions	(HxWxD) 33.0" x 27.0" x 30.5"
Shipping Weight	223lb.

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Specifications and Dimensions

Qube100 Hybrid

Dimensions	(HxWxD) 47.24" x 23.62" x 42.13"
Rack Units	24 RU
Weight (With UPS)	522.26lb.
Weight (w/o UPS)	437.26lb.
Shipping Class	125
Shipping Dimensions	(HxWxD) 53.15" x 35.39" x 47.99"
Shipping Weight	561.26lb.

Qube250 Hybrid

Dimensions	(HxWxD) 47.24" x 23.62" x 42.13"
Rack Units	24 RU
Weight (With UPS)	596.66lb.
Weight (w/o UPS)	511.66lb.
Shipping Class	125
Shipping Dimensions	(HxWxD) 53.15" x 35.39" x 47.99"
Shipping Weight	635.66lb.

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