



C&W Business

NETWORKING & SECURITY

SOLUTIONS PORTFOLIO

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A comprehensive solutions portfolio to help you get your business securely connected. Click on one of our solutions to know more

NETWORKING



Managed DIA



Managed WAN/LAN

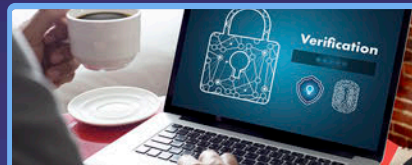


Managed Wi-Fi



Managed Wi-Fi Advanced

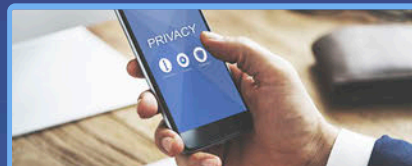
SECURITY



Secured Edge



Secured Core



Secured Applications



Secured Complete

HELPING YOU ACHIEVE REAL BUSINESS OUTCOMES

Dedicated Internet Access (DIA)

RELIABLE, secure, high-speed, dedicated internet access to easily connect your employees with customers and partners anywhere.

A managed, dedicated Internet offer that provides symmetrical internet connections ANYWHERE.



Benefits

A best in class internet service has an extra layer of security to help defend your network against unauthorized access



Dedicated, high-performing, secure internet access



Simplified management - multiple links and sites, all under one management



Fast provisioning times



The option to implement greater security locks.

Features

High performing

- Speeds from 1 Mbps–200 Mbps

Flexible

- Multiple access types
- Primary and secondary IP addresses, if needed

Managed

- Continuous monitoring: 24/7
- Managed redundancy, if needed

Reliable

- 99.9%+ availability
- 24/7 support
- RMA replacement

Secure

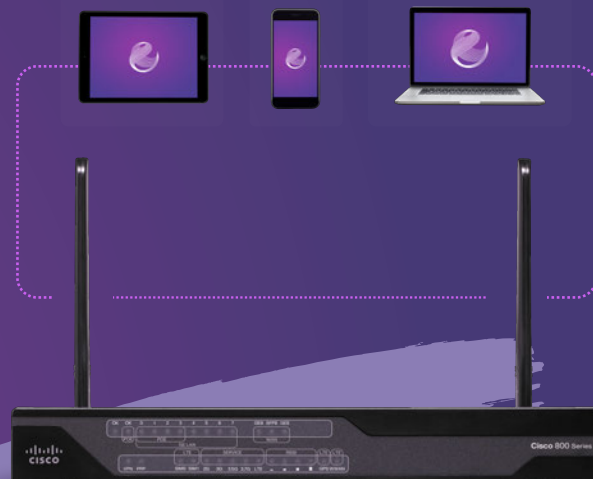
- Packet filtering
- Firewalls and first-entry protection services
- Continuous scans and protects against security threats



Managed WAN/LAN

We combine the industry's best practices, state-of-the-art tools and automation to significantly reduce downtime.

We make sure every router, switch, and endpoint is properly configured and securely connected.



Benefits

Stop stressing over connectivity and security. We can help you implement and manage the best network for your business.



Greater performance,
less downtime



Easy takeover



Fully managed from
link to endpoint



Simple pricing

Features

Scalable

- Auto-detect/auto-configured devices
- Interoperable

Reliable

- State-of-the-art NOC and SOC
- 24/7 support
- Detailed reporting and overall network visibility

Secure

- Continuous scanning and protection against security threats

Fully Managed

- Continuous LAN and WAN monitoring
- Monitoring multiple types of devices & managing bandwidth
- Setup, changes and configuration management
- Escalation management (with ISPs, vendors, or third parties)



Managed Wi-Fi AT A GLANCE

A reliable Wi-Fi service for employees, customers and guests everywhere:

- ✓ Easy to connect to
- ✓ With indoor/outdoor access points
- ✓ Location based analytics
- ✓ Wi-Fi Security options



Benefits

- Suited for multiple-use cases:
 - High density areas (optimized for 100+ guests per access point, if needed)
 - Large campuses (centrally managing thousands of wireless APs and switches)
 - Multiple sites under one management (cloud-based)
 - Remote branches (site-to-site VPN provisioning, monitoring, and troubleshooting)
 - BYOD
- Quick to deploy
- Allows you to pay only for what you need with a simple pricing model
- Offers the option to implement greater visibility and control mechanisms. For more, see our retail analytics solutions

Features

High Performing

- Best-of-breed indoor/outdoor access points
- Best-in-class 802.11ac Wave 2 wireless with gigabit throughput
- MIME architecture (supports multiple client devices simultaneously)

Scalable

- Easy-to-grow, zero-touch installs
- Interoperable: Supports 3rd-party integrations and can be used in conjunction with our retail analytics solution

Managed

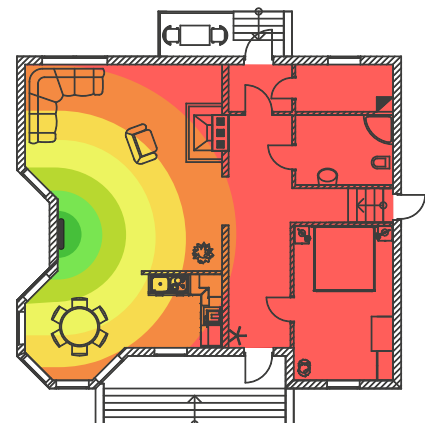
- Continuous monitoring
- Layer 7 traffic shaping to easily throttle, block, or prioritize applications and prevent bandwidth hogs

Reliable

- 99.9%+ availability
- 24/7 support
- On-site help, if needed
- RMA replacement

Secure

- Enterprise-grade security and authentication
- Isolated, secure guest Wi-Fi and multiple SSIDs, if needed
- Continuous scans and protects against security threats



Managed Wi-Fi ADVANCED

A RELIABLE Wi-Fi service for employees, customers and guests, with an extra layer of intelligence to help you understand user behavior & deliver return on investment.



Benefits

Enjoy all the benefits of our Managed Wi-Fi Solution plus:

- Website Analytics for the real, physical world
- Understand how demographics move in your space
- Measure the dwell time of visitors in your venue

- Access real-time data at venue, company or group level
- Create highly targeted marketing campaigns
- Create operational efficiencies, save money and boost revenue

Features

Enjoy all the benefits of our Managed Wi-Fi Solution plus:
Location Based Marketing

- Improve staff productivity and engagement with innovate solutions
- Get real-time visibility of users' behavior such as their online activity and geo-location.
- Find your target market through analytical reporting
- Open new communication channels with them through SMS, email, and social media.
- And maximize your business outcomes!

Wi-Fi Beaconsing

- Access the world of proximity marketing
- Improve the interaction with your customers by guiding them through their shopping experience
- Help guests navigate large propoerties or give them ideas on the next meal
- Leverage the ever expanding IoT world

Easily make the switch

- Stacks on top of your Managed Wi-Fi solution.
- Integrates with your current PMS.
- Quick to implement and continuously monitored.



Secure EDGE

Get prepared to protect, detect, and respond to every possible threat and security breach right from the very edge of your network.

Secure Edge helps you:

- ✓ Secure your internet links
- ✓ Harden your endpoints.
- ✓ & enable new and secure. communication channels for remote workers.



Benefits

Helps you tie every possible loose end:

- Secures your internet links
- Contains threats from within
- Ensures a safe passage into your network for remote workers
- Offers the option to implement greater security locks. For more, see our Secure Apps solution.

- Easy to set up and update — leverages cloud-based solutions to make sure every connected endpoint is up to date
- Short implementation cycle — our SOC will make sure all your edges are secure in no time
- Simple pricing

Features

Comprehensive

Firewall features help block malicious code, viruses, and other intrusions

Threat management — continuously scans the network for vulnerabilities and threats

Endpoint security — protects desktops and mobile devices alike; BYOD ready

VPN secure authentication — makes sure your remote branches and teleworkers can enter safely

Scalable

Auto-detect/auto-configured devices

Interoperable — API for 3rd-party integrations for event correlation, event management, and ticketing

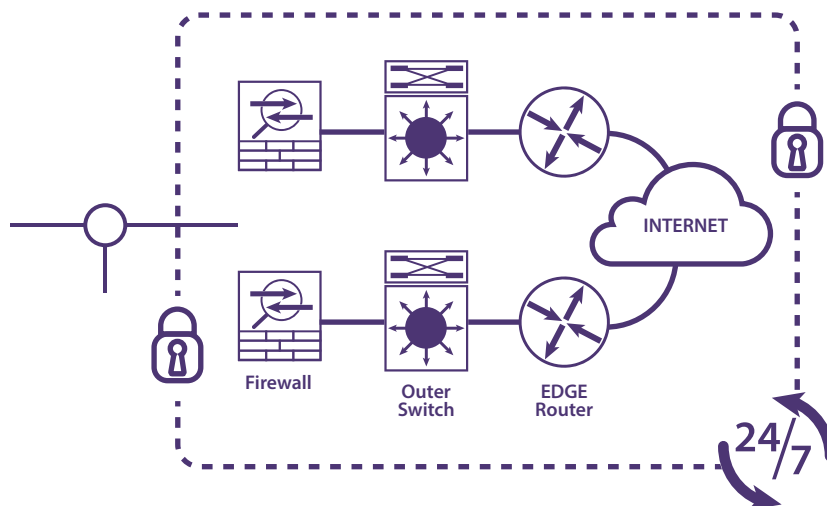
Reliable

State-of-the-art SOC and CSC

Continuous monitoring

24/7 support

Detailed reporting and overall network visibility



Secure Applications

Get full assurances that your apps are safe at every touch point. We'll make sure:

- ✓ E-mail is secure
- ✓ Users are rightfully authenticated
- ✓ Permissions are properly set
- ✓ Access ports are restricted
- ✓ & transaction records are clean



Benefits



Minimizes overall security risks, reduces application downtime, and protects your digital assets



Short implementation cycles — our SOC will speedily make sure all your edge is secure.



Reduces emergency and remediation costs



And Simple pricing

Features



Advanced threat management — continuously scans the network for vulnerabilities and threats



Email security — protects against phishing, spam, and ransomware



Secure app authentication — supports multiple authentication protocols, directory services, and permission-setting mechanisms



Web application protection — port blocks, traffic filtering, and audit trails

We manage the most secure networks throughout our markets. With best-of-breed software and hardware solutions and State-of-the-art SOC and CSC doing Continuous monitoring, 24x/7

Secure CORE

Next-generation security for highly available applications

Ideal for multiple cases:

- ✓ For internet-facing applications
- ✓ To manage different security zones
- ✓ For software-defined
- ✓ Sandboxing your applications
- ✓ Or unifying event monitoring and management



Benefits

Through proactive, real-time monitoring and state-of-the-art hardware and software, we help you detect, block, and contain any type of threat targeting your physical or virtual datacenter, either on-premise or in the cloud.

- Minimizes overall security risks, reduces application downtime, and protects your digital assets
- Reduces emergency patching and minimizes patch-related downtime
- Easily stacks with our Secure Apps solution for enhanced security at the core

- Maintains compliance with regulatory mandates (PCI DSS)
- Reduces emergency and remediation costs
- Offers short implementation cycles

Features



Comprehensive

- Network and internet traffic monitoring
- Detection and mitigation of DDoS attacks
- Granular, policy-based controls for both networking and compute resources
- Intrusion detection and prevention mechanisms — application whitelisting, sandboxing, and least-privilege access control
- Event correlation — real-time threat analysis across multiple, disparate systems



Reliable

- Best-of-breed software and hardware solutions
- State-of-the-art SOC and CSC Real-time, 24/7 monitoring
- Quick incident response
- Automatically provisioned
- 99.9%+ availability
- 24/7 support
- Consolidated reporting

Secure Enterprise Complete

Enterprise-wide protection to help organizations strengthen their defenses and respond to new threats as they emerge.

- ✓ Analyzing thousands of threats every day, and
- ✓ Continuously monitoring our customer's networks, 24/7/365.



Benefits

Helps you tie every possible loose end:

- Accelerates detection and response
- Correlates with the global threat landscape
- Minimizes Business Risk
- Reduces application downtime, and protects your digital assets

- Reduces emergency and remediation costs
- Maintains compliance with regulatory mandates
- Offers short implementation cycles
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- Easily stacks with the rest of our Managed Security portfolio.

Features

Comprehensive

Cloud based security platforms to protect your entire organization.

Protect your edge and core services and all applications in between!

Test your protection with our new vulnerability tests
Schedule regular security assessments or do it as a one off

Extend our cloud based platform to your premises if needed

Reliable

Best-of-breed software and hardware solutions

State-of-the-art SOC and CSC

Real-time, 24/7 monitoring

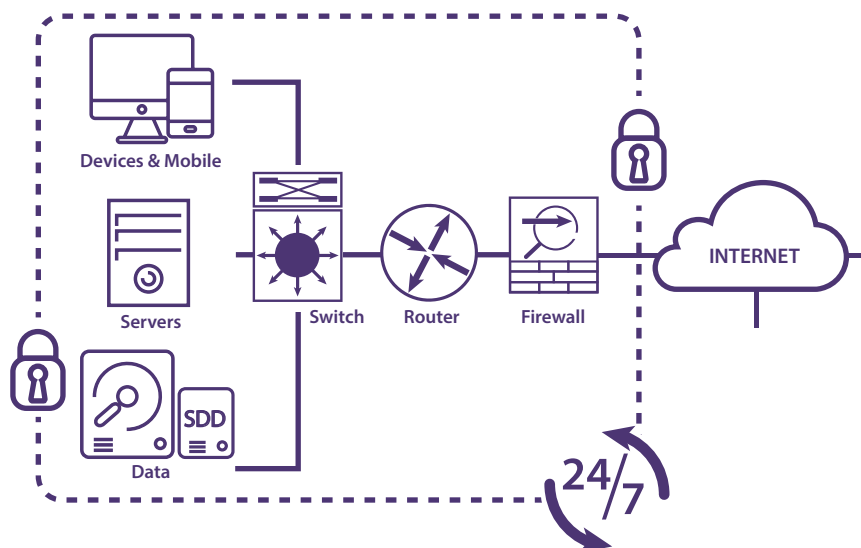
Quick incident response

Automatically provisioned

99.9%+ availability

24/7 support

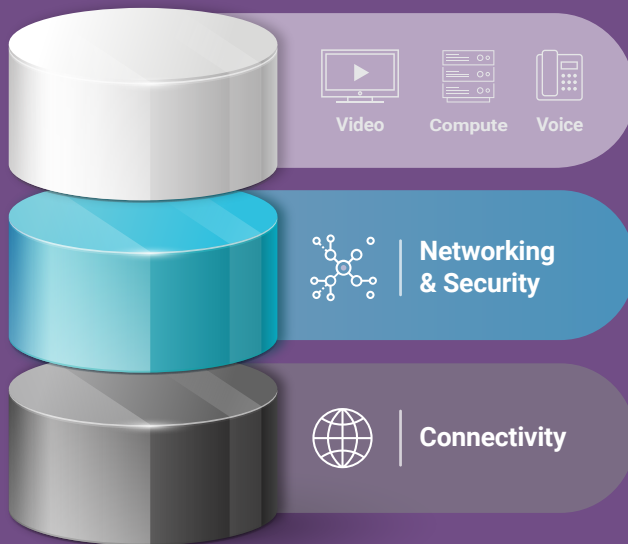
Consolidated reporting



Our Networking and Security solutions portfolio



CABLE AND WIRELESS NETWORKING & SECURITY SOLUTIONS



A ONE STOP SHOP FOR IT SERVICES

We offer a comprehensive, **ONE STOP SHOP** for IT Services, to make sure you deliver **GREAT** customer experiences

Create operational efficiencies, and deliver a new standard in IT services

For **BETTER**
Customer experiences
& **LEANER**
Business Operations

Why C&W?

- ✓ To Reduce Costs
- ✓ Simplify management
- ✓ Extend your reach
- ✓ under **ONE** network

HELPING YOU ACHIEVE BETTER BUSINESS OUTCOMES