

The 5 Minute Expert on...

Extreme Wireless

Wi-Fi that scales beyond the crowd delivering exceptional user experiences

Extreme Wireless is a complete wireless and unified wired/wireless product portfolio which meets user expectations for fast and seamless access both indoors and outdoors. It uniquely delivers the capacity and ease-of-use demanded by IT. Fast, smart and simple.

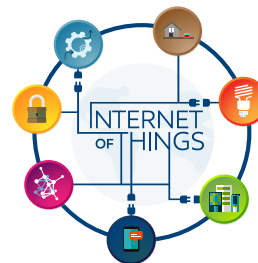
EXTREME WIRELESS OVERVIEW VIDEO:



Play video

<https://extremenetworks.wistia.com/medias/woqs1gp0m7>

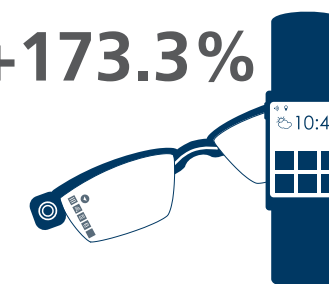
YOUR WIRELESS NETWORK IS CRITICAL



+17.5% IoT UNITS

IDC EXPECTS THE INSTALLED BASE OF IOT UNITS TO GROW AT A 17.5% CAGR OVER THE FORECAST PERIOD TO 28.1 BILLION IN 2020

+173.3%



WEARABLES EXPECTED GROWTH

IN 2015 WITH 72.1 MILLION UNITS TO BE SHIPPED (IDC)



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<http://j.mp/1s1qRGg>

THE BENEFITS OF EXTREME WIRELESS:

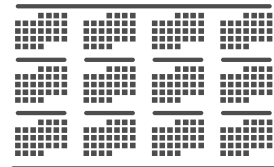
FUTURE-PROOF

Add/move/change a user **without touching the infrastructure** — no VLANs required.

Upgrade APs **without changing controllers.**

Interoperability with any network.

2020



EFFORTLESS

Expedite AP implementation with **zero-touch initialisation.**

Manage the network easily through the **intuitive dashboard.**



HIGH-DENSITY

Deliver more applications and throughput with fewer APs. Everyone in a **big crowd gets connected.**

Wired-like performance for the all Wi-Fi office.



SIMPLE AND FLEXIBLE

Extreme Wireless provides simultaneous AP and Controller bridging without the need for multiple SSID's, **reducing complexity while reducing network latency.**



DETAILED ANALYTICS

Gain insight into user activity, security parameters and traffic patterns for **improved user experience.**



SECURE

Encryption & authentication to protect data and validate users.

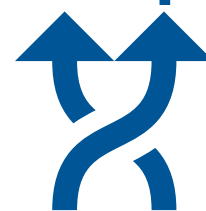
Policy to define user actions and **WIPS/WIDS** to eliminate threats.

Comprehensive data collection for forensics/**compliance.**



RESILIENT

High availability with **sub-second failover** built into the product at no additional cost.



Extreme Networks is a pioneer in the wireless industry, as well as in unified access for network infrastructure. Extreme Wireless has matured over a decade of development, while being deployed in an extensive and varied customer base.



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WHERE DOES IT ALL FIT?

Extreme Wireless offers a complete line of Wave 2 802.11ac and 802.11a/b/g/n access points and appliances that delivers unmatched scale and density (please refer to the **W** symbol). It is available in various price ranges and configurations to meet any network requirement.

APPLIANCES

They come in two forms, physical or virtual. They act as the "brains" of the solution and are licenced to determine the amount of AP's supported.

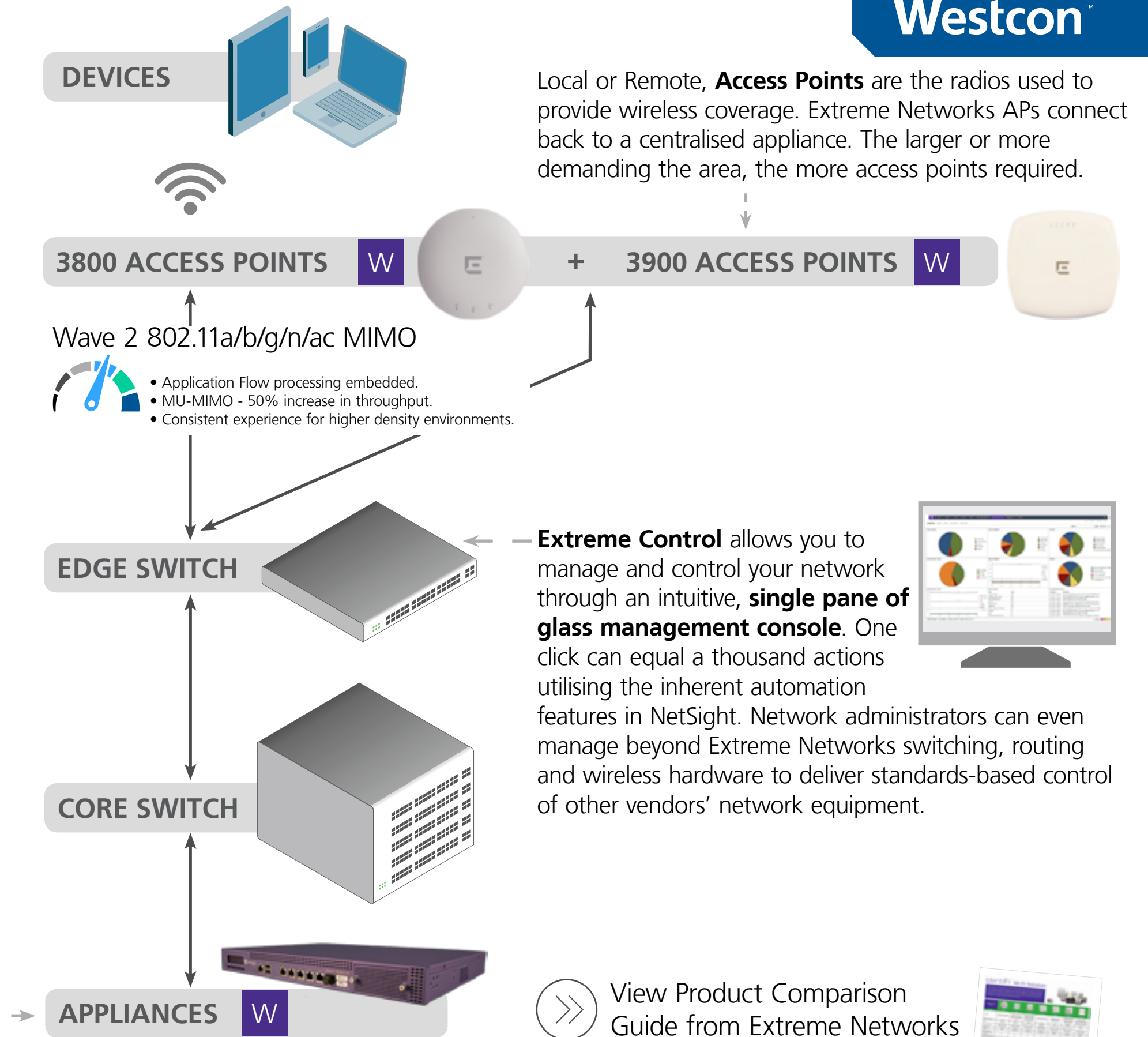
Virtual appliance

The V2110 is available as a VMware appliance for easy deployment in cloud environments. Scalable up to 500 APs, it extends all the cost savings, hardware independence and resiliency benefits of data centre virtualisation to the wireless infrastructure.

Physical Appliances

Scalable to 2,000 APs per wireless appliance with unified management of Wave 2 802.11ac, 802.11n and 802.11a/b/g APs.

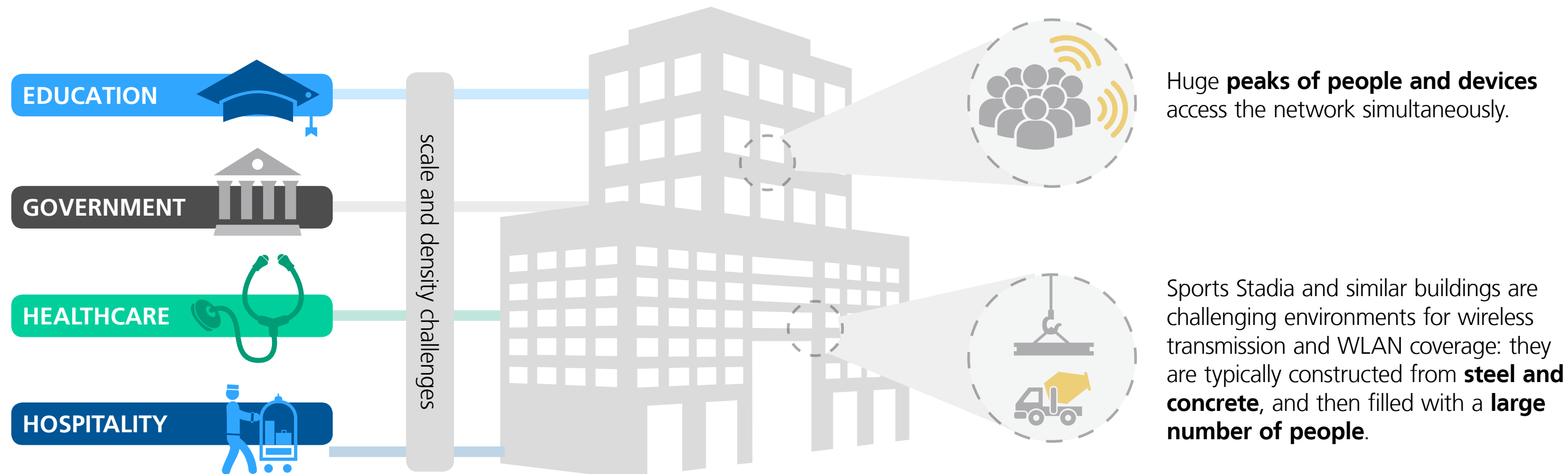
(C25 supports 100 APs - C5210 supports 2,000 APs)



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WHY EXTREME WIRELESS IN CHALLENGING ENVIRONMENTS?

Extreme Wireless is the leader in **high-density, highly scalable wireless deployments**, typically required for the below verticals:



SUCCESS STORY

Bart's Health is the largest NHS Trust in the United Kingdom serving a population of **2.5 million** in east London and beyond. The Trust has deployed over **2,000 wireless access points**, including Extreme Networks' latest **Extreme Wireless 802.11ac solution**.

"We have a large number of mission-critical devices on our high-density wireless network, including workstations on wheels, mobile image intensifiers, blood dispensing fridges, handheld devices and VoIP cordless telephone handsets. These are in addition to the computers, tablets and smartphones you'd expect. Our wireless infrastructure needs to meet the demands of all our users, including hospital staff, patients and visitors, and Extreme Wireless' proven performance capability and adaptable architecture enables us to do this, delivering a high-functioning ICT network for the best patient care and user experience."

Jason Bincalar, deputy director of ICT at Bart's Health



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