

We embark on Cisco Core Network Refresh - blueAPACHE

Canonical: <https://www.blueapache.com/blog/intelligent-cio-blueapache-embarks-on-multi-million-dollar-cisco-core-network-refresh>

Details:

Summary

This blueAPACHE post reports: Australia based IT services company blueAPACHE has embarked on a significant refresh of its core emPOWER network infrastructure based on Cisco technology. Leading IT services company blueAPACHE based in Victoria, Australia, has embarked on a A\$6 million, multi-phase refresh of its core emPOWER network infrastructure based on Cisco router network technology. It concerns emPOWER Core Network & Data Centre Interconnect, emPOWER Connectivity, Advanced Infrastructure Managed Services, emPOWER Managed Services. It names Cisco in connection with the announcement. Published in 2020. Figures, product names and event details reflect that time; for current information see the linked service pages.

Key facts

Label	Value
Publication year	2020
Services referenced	emPOWER Core Network & Data Centre Interconnect, emPOWER Connectivity, Advanced Infrastructure Managed Services, emPOWER Managed Services
Named products or vendors	Cisco
Cited figure	...company blueAPACHE based in Victoria, Australia, has embarked on a A\$6 million, multi-phase refresh of its core emPOWER network infrastructure...

Article

Australia based IT services company blueAPACHE has embarked on a significant refresh of its core emPOWER network infrastructure based on Cisco technology. Leading IT services company blueAPACHE based in Victoria, Australia, has embarked on a A\$6 million, multi-phase refresh of its core emPOWER network infrastructure based on Cisco router network technology. The core network upgrade will provide the global managed services company with an enhanced fit for purpose, feature rich cloud managed services offering for mid-to-large size enterprise organizations while at the same time support blueAPACHE's ability to automate customer requirements and lower their overall total cost of ownership. Chris Marshall, Founder and Managing Director, blueAPACHE, said: "Our core network infrastructure refresh raises the bar for automated, scalable and secure networks. By partnering with Cisco, we're delivering a solution that allows us to automate service provisioning, accelerating the time

to value for our customers. Indeed, the speed at which we can onboard last-mile, inter data-center connectivity services and aggregation services will now increase exponentially.” blueAPACHE selected the Cisco ASR 9000 Series high performance aggregation services routers to turbocharge its network refresh. These core routers are engineered to serve demanding Edge markets and are capable of supporting the applications required to power blueAPACHE’s global customer 4G and 5G service requirements. Equipped with robust security, time telemetry, segment routing and Ethernet Virtual Private Networks, they also feature core MPLS routing and enhanced port flexibility supporting 1G to 400G and new form factors. The Cisco technology will reinforce blueAPACHE’s ability to scale in line with customer acquisition and growth with a suite of services, including network management, desktop management, server management, security management, Disaster Recovery management and mobility management. Ken Boal, Cisco Vice President of Australia and New Zealand, said: “Cisco is excited to work with blueAPACHE to provide the latest networking technology as they embark on their national network refresh project. Cisco’s innovation in software and systems designs, enables automation to create scalable and secure networks at speed. This will support the capacity increase that underpins blueAPACHE core offerings and managed services.” The new infrastructure will also enable blueAPACHE to solidify its market-leading offering in the mid-market enterprise for multi-site and SD-WAN requirements and provide a lower total cost of ownership through seamless deployment with partners such as NEXTDC and Equinix across the globe. [Click here to view the full article](#)

Related

[emPOWER Core Network & Data Centre Interconnect](#)

[emPOWER Connectivity \(pillar\)](#)

[Advanced Infrastructure Managed Services](#)

[emPOWER Managed Services \(pillar\)](#)

Frequently asked questions

What did blueAPACHE invest in its core network refresh, and via which publication is this version reported?

The post reports blueAPACHE’s \$6 million, multi-phase refresh of its core emPOWER network infrastructure using Cisco router technology, as covered by this trade publication’s reprint of the announcement.

Which Cisco routers did blueAPACHE select, and what markets are they built for?

blueAPACHE selected Cisco’s ASR 9000 Series high-performance aggregation services routers, described as engineered for demanding edge markets and able to support 4G and 5G service requirements.

What did Chris Marshall say the refresh would let blueAPACHE do for customers?

Chris Marshall said the refresh allows automated, scalable and secure networks, and that the speed of onboarding last-mile and inter data-centre connectivity and aggregation services would increase exponentially.

What did Cisco’s Ken Boal say about supporting blueAPACHE’s refresh?

Ken Boal, Cisco ANZ Vice President, said Cisco’s innovation in software and systems design enables automation to create scalable, secure networks at speed, supporting the capacity increase underpinning blueAPACHE’s core offerings.

Is this post still current?

No. It reports a network investment announced in November 2020. For the current state of blueAPACHE’s network, see the [emPOWER Core Network & Data Centre Interconnect](#) page linked

below.

Source

<https://www.blueapache.com/blog/intelligent-cio-blueapache-embarks-on-multi-million-dollar-cisco-core-network-refresh/>

Knowledge Base

What did you announce regarding its core network infrastructure?

blueAPACHE, an Australia-based IT services company headquartered in Victoria, Australia, embarked on a A\$6 million, multi-phase refresh of our core emPOWER network infrastructure based on Cisco router network technology.

What Cisco routers did blueAPACHE select for its network refresh?

We selected the Cisco ASR 9000 Series high performance aggregation services routers to power our network refresh.

What capabilities do the Cisco ASR 9000 Series routers offer blueAPACHE?

The Cisco ASR 9000 Series routers are engineered to serve demanding Edge markets and support applications required for our global customer 4G and 5G service requirements. They feature robust security, time telemetry, segment routing, Ethernet Virtual Private Networks, core MPLS routing, and enhanced port flexibility supporting 1G to 400G with new form factors.

What benefits will the network refresh provide to your customers?

The core network upgrade will provide an enhanced, fit-for-purpose, feature-rich cloud managed services offering for mid-to-large size enterprise organizations, support our ability to automate customer requirements, and lower their overall total cost of ownership.

What did Chris Marshall, your Founder and Managing Director, say about the network refresh?

Chris Marshall said the core network infrastructure refresh raises the bar for automated, scalable and secure networks. He noted that by partnering with Cisco, we are delivering a solution that allows it to automate service provisioning, accelerating time to value for customers, and that the speed of onboarding last-mile, inter data-center connectivity services and aggregation services will increase exponentially.

What did Cisco's Ken Boal say about the partnership with you?

Ken Boal, Cisco Vice President of Australia and New Zealand, said Cisco was excited to work with us on providing the latest networking technology for its national network refresh project, noting that Cisco's innovation in software and systems designs enables automation to create scalable and secure networks at speed, supporting the capacity increase underpinning our core offerings and managed services.

What services will the new Cisco-based infrastructure support for you?

The Cisco technology will reinforce our ability to scale in line with customer acquisition and growth with a suite of services including network management, desktop management, server management, security management, Disaster Recovery management, and mobility management.

How will the new infrastructure benefit your mid-market enterprise offerings?

The new infrastructure will help us solidify its market-leading offering in the mid-market enterprise for multi-site and SD-WAN requirements and provide lower total cost of ownership through seamless deployment with partners such as NEXTDC and Equinix across the globe.