Our Multi-Million Dollar Cisco Core Network Refresh - blueAPACHE

Canonical: https://www.blueapache.com/blog/blueapaches-multi-million-dollar-cisco-core-network-refresh

Details:

Summary

This blueAPACHE post reports: Melbourne, 30 November 2020 – Leading IT services company, blueAPACHE, has announced that it has embarked on a six million-dollar, 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 organisations while at the same time support our ability to automate customer requirements and lower their overall total cost of ownership. It concerns emPOWER Core Network & Data Centre Interconnect, emPOWER Connectivity, Advanced Infrastructure Managed Services, emPOWER Cloud. 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 Cloud
Named products or vendors	Cisco

Article

Melbourne, 30 November 2020 – Leading IT services company, blueAPACHE, has announced that it has embarked on a six million-dollar, 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 organisations while at the same time support our ability to automate customer requirements and lower their overall total cost of ownership. Chris Marshall, Founder and Managing Director, blueAPACHE, says, “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 to support the applications required to

power our 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 & 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 a 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.

"Despite the pandemic, we've decided to continue to invest in both capital expenditure and people and the new Cisco technology will also support our ability to reduce power and overall IT footprint while increasing cooling efficiencies in our data centres. This winning combination will support our business in the years ahead and we look forward to partnering with Cisco in guaranteeing that our underlying cloud infrastructure is secure, reliable and flexible and provided visibility from the data centre the cloud." About blueAPACHE Since 1998, blueAPACHE has been helping organisations access technology to their business advantage. We achieve this by providing IT management, IT strategy and converged IT services to clients across Australia, New Zealand, Asia and North America. blueAPACHE is renowned for helping organisations grow by removing the IT capital investment required to fund expansion. By delivering IT as a Service, blueAPACHE has revolutionised the way organisations access technology and communications with affordable solutions that provide true scalability, elasticity and agility. Our team of industry specialists work together to provide outstanding solutions to the complex technology problems. In addition to taking ownership of our clients' IT challenges, we also leverage technology to improve business performance, align strategy, and drive their business objectives. With technical expertise, experience and infrastructure, blueAPACHE are the ideal technology partner for organisations looking for a professional IT services partner that will enable them to free up capital expenditure and focus on their core business – knowing that their IT is aligned to their needs, tailored for their objectives and underpinned by a team of industry experts.

Related

emPOWER Core Network & Data Centre Interconnect

emPOWER Connectivity (pillar)

Advanced Infrastructure Managed Services

emPOWER Cloud

emPOWER Cloud (pillar)

emPOWER Managed Services (pillar)

Frequently asked questions

How much did blueAPACHE commit to its core network refresh, and what technology did it choose?

blueAPACHE announced a six million-dollar, multi-phase refresh of its core emPOWER network infrastructure on 30 November 2020, based on Cisco ASR 9000 Series high-performance aggregation services routers.

What capabilities did blueAPACHE say the Cisco ASR 9000 routers add?

The post states the routers carry robust security, time telemetry, segment routing and Ethernet Virtual Private Networks, plus core MPLS routing and port flexibility from 1G to 400G, and are built to support 4G and 5G service requirements.

Which data centre partners does the post name in connection with the refresh?

The post names NEXTDC and Equinix as data centre partners enabling seamless deployment as part of the refresh, supporting multi-site and SD-WAN requirements.

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

Ken Boal, Cisco Vice President of Australia & New Zealand, said Cisco was excited to provide the latest networking technology for blueAPACHE's national network refresh, and that Cisco's automation capability would support the capacity increase underpinning our core offerings.

Is this post still current?

No. It describes a network investment decision from November 2020. For the current state of our core network and connectivity services, see the emPOWER Core Network & Data Centre Interconnect page linked below.

Source

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Knowledge Base

What did you announce on 30 November 2020?

We announced that it had embarked on a six million-dollar, 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 provide for you?

The Cisco ASR 9000 Series routers are engineered to serve demanding edge markets and support applications needed 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 does the core network upgrade provide to your customers?

The upgrade provides an enhanced, fit-for-purpose, feature-rich cloud managed services offering for mid-to-large size enterprise organisations, supports automation of customer requirements, and lowers 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, and that by partnering with Cisco, we are delivering a solution that automates service provisioning, accelerating time to value for customers, and exponentially increasing the speed of onboarding last-mile, inter data-center connectivity, and aggregation services.

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

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

How will the new infrastructure support 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 a lower total cost of ownership through seamless deployment with partners such as NEXTDC and Equinix across the globe.

What suite of services will the Cisco technology reinforce for you?

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

How does the network refresh relate to your data centre efficiency goals?

The new Cisco technology will support our ability to reduce power and overall IT footprint while increasing cooling efficiencies in its data centres, despite continuing to invest in capital expenditure and people during the pandemic.