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### Internet Association of Australia Moves to Spanning Tree Protocol

The Internet Association of Australia Ltd (IAA), the operator of IX Australia, has announced today it will be collapsing all of its state based Internet Exchange Points (IXPs) to a single platform making use of the spanning tree protocol.

In announcing this enlightened, future proofing model, IAA says the platform will be vastly simplified, reducing costs and increasing accessibility. All members will connect across a single platform, which will be available across its 40+ sites and 60 switches over spanning tree.

In announcing this move, IAA CEO said today, "this is an elegant, tried and true protocol that everyone knows how to use, all vendors have reliably implemented it and know how to support it. This enlightened approach will simplify everything and put the OSI layers back where they belong. We will butt out of Layer 3 altogether and have one big Layer 2 broadcast domain where everyone connected will see everybody else without the impediment of filters." To mark 90 years of the Sydney Harbour Bridge, IAA will create one big national bridge between all the networks.

"This new protocol will replace troublesome and cumbersome protocols like MPLS and VPLS. Under this new model, all peering sessions will be migrated to OSPF and we are doing away with BGP. Members wishing to continue to peer will be required to redistribute BGP into OSPF," said IAA Technical Team Lead, Nick Pratley. "Each IX will be joined as a single VLAN. Perth will now have the benefit of all the local peers in Sydney."

"We needed to determine the best course of action for the network, and after using a Magic Quadrant to ascertain how well we have been executing our vision so far, it was clear that this was the way forward," said Clark.

All cut overs will be complete by 12:00pm 1 April 2022 in your local time zone.

End

#### [About the Internet Association of Australia Ltd](#)

The Internet Association of Australia Ltd (IAA) is a member-based association representing the Internet community. Founded in 1995, as the Western Australian Internet Association (WAIA), the Association has grown to over 400 members comprising industry professionals, internet content and service providers.

IX-Australia is a service provided by the Internet Association of Australia to corporate members. With over 30 points of presence around Australia, it is a highly populated, rich source of content and the longest running, most efficient network of Internet Exchanges in Australia. The Association also operates NZIX, New Zealand's strongest Internet Exchange service.

IAA provides a range of services and resources for members, and supports the development of the Internet industry both within Australia and internationally through the provision of technical, social and professional development events.

For more information about the Internet Association of Australia see [www.internet.asn.au](http://www.internet.asn.au) or the New Zealand Internet Exchange see [www.ix.nz](http://www.ix.nz).

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