2019 APAN Research Workshop
Keynote Speech

Topic Title: The Advancement and the Future of SD WAN

Speaker:

Mark Verbloot
Director, Systems Engineering, Asia Pacific Region
ACDX #70, ACCP
ARUBA, a Hewlett Packard Enterprise company
T: 1300 597 085 | M: +61 (0) 410 667 999 | @mverbloot
Level 3, 54 Miller St | North Sydney NSW Australia 2060

Abstract:
Wide Area Network technologies have evolved rapidly in the past few decades from low speed packet based protocols such as X.25 to large scale services such as MPLS that have been widely deployed by carriers as a service to enterprises looking for secure and reliable connectivity. Technologies such as MPLS however are complex, expensive and resource intensive to support. Recently there has emerged a new approach to secure branch connectivity that has taken advantage of the emergence of cloud and software defined orchestration. This is known as SD WAN or Software Defined WAN. This technology is quickly evolving with many new start up tech companies bringing new products to market in an attempt to disrupt the established secure WAN footprint. This session will walk through the evolution of WAN technologies and how SD WAN emerged. It will describe the strengths and weaknesses of this new approach. Finally there will be a short demonstration of the SD WAN solution from Aruba, a Hewlett Packard Enterprise company, to help the audience better understand how this technology is changing the WAN landscape.

Biography:

Mark Verbloot is the Director of Systems Engineering, Asia Pacific Region for Aruba, a Hewlett Packard Company. Mark has over 25 years of technology, consultant and management experience in the networking industry specializing in Networking, Wi-Fi, Mobility WAN and Security. During his time at Aruba he has built a world class team of systems engineers and system architects across the Asia Pacific region. He joined Aruba Networks when it first started in Australia in 2006 and has been intimately involved in many major mobility related projects in Education, Health, Government, Defence, Retail and Finance over the Asia pacific region. Mark regularly publishes industry related articles and speaks at industry events. Prior to Aruba he worked as a senior engineer at F5, Cisco, Arrowpoint and Xylan. Mark holds a B.Eng (honours) in Computer Systems Engineering from University of Technology, Sydney Australia.

You can follow Mark on Twitter @mverbloot and LinkedIn