

Andrew Dul, MBA, CISSP

Andrew has been involved in Internet technologies and IP networking since 1996. His technical experience has varied from web programming to network engineering, systems integration, and information security. He has experience with a wide variety network technologies and has a diverse educational background including an MBA from Seattle University and a BS in Electrical Engineering from the University of California, Davis.

Since 2010, Andrew has operated and managed 8 Continents Networks LLC, an Internet infrastructure consulting services company. As a Principal Network Architect, he helps clients to build, maintain, and support reliable and high performing Internet infrastructure products and services. His work goes far beyond the technical, he is skilled at leading teams and working with clients to understand and meet their goals and objectives with each engagement. He works to add value and reduce risk by improving business processes and implementing organizational & operational best practices. As a certified security professional, he ensures that information security is always an important consideration throughout every product and service deployment. Furthermore, Andrew adds value in his engagements by using a business lens to ensure that fiscal goals and metrics are considered and used in the decision making process. Andrew recently worked within an organization to improve their operational practices which helped them to successfully complete a SOC2 type1 and type2 audit. He is also a trusted advisor in business strategic planning processes and product & services development.

Andrew has been heavily involved as a volunteer to the [American Registry for Internet Numbers \(ARIN\)](#) since 2000. Over the years, he has drafted numerous policy proposals, been involved in the development of the Policy Development Process, and also served on the ARIN Advisory Council from 2003-2005 and 2014-present.

Andrew worked for [CrowdStrike](#) from 2016-2018. During this time he designed, engineered, and operated a new green-field high-capacity private cloud network supporting CrowdStrike's cloud based security service. This 100G+ fully encrypted multi-site network allowed for CrowdStrike to integrate new systems with existing deployed AWS cloud services and EC2 instances. He worked with multiple teams within the organization to move computing workloads out of AWS which resulting in significant cost saving. His role also including managing and negotiating multiple vendor relationships and contracts. Andrew was the team lead on an internal project which successfully migrated CrowdStrike's largest production Splunk cluster from AWS to the new bare-metal datacenter environment.

Andrew worked at [The Boeing Company](#) from 2003-2007 where he was assigned to the Connexion by Boeing business unit as a Network Design Engineer for the Terrestrial Network. There his role included the design and selection of new technology and applications for deployment on to various mobile platforms, including commercial aircraft, maritime vessels, and executive aircraft services. He helped build and operate the first commercial inflight Internet service. He was also involved in research and investigations for future voice services including the demonstration of a GSM pico-cell and designed and implemented quality of service (QoS) provisioning throughout the global IP network, including the satellite communications segment. Additionally, Andrew presented to the Internet Engineering Task Force Connexion by Boeing's implementation of [Global Mobility using](#)

[Border Gateway Protocol \(BGP\)](#) at the IAB plenary meeting. This presentation was also given to the North American Network Operators Group (NANOG) and other Regional Internet Registries.

From 2010-2013, Andrew assisted [Cascadeo Corporation](#) as a Lead Engineer and Project Manager. Andrew assisted Cascadeo's clients in developing and delivering comprehensive technology vision and road-maps to fulfill each client's goals. He actively engaged with clients to understand their ongoing needs and find solutions to meet business, technology, and process improvements. Andrew also performed project management functions in addition to technology roles to ensure client's needs were met adequately and appropriate resources were assigned to complete necessary work on time.

Previously, Andrew served as the Systems Architect for [Perkins Coie LLP](#) from 2007-2009. There he was involved in a number of projects as technical lead and project manager including a full network refreshment and VOIP deployment. Andrew was also a member of the operations and engineering team at [Internap Network Services](#) from 1998-2002. While at Internap, he was involved in the day to day operations of the network and new product engineering and implementation.