

Anthony (Tony) Kirkham

Network Consulting Engineer

Qualifications Summary

Twenty Three years of industry experience, including telecommunications, network design/implementation and computer security. Thirteen years experience within Cisco.

Current Responsibilities

- Performs Network Security Architecture consulting.
- Provides security consulting to Service Provider clients, particular in the areas of Denial of Service mitigation and infrastructure protection.
- Researches and develops new network based security tools and techniques, with emphasis on mitigation of Internet worms.
- Provides business development support for these consulting services with the Asia Pacific region.

Professional Experience

- Worked as the primary engineer on a (approx) \$100M converged service provider network deployment (MPLS based Internet and VoIP). Provided key technical design guidance from inception to operation over a period of four years.
- Senior Systems engineer providing support for a range of Cisco product including routing, switching, security and Voice.
- Regular presenter at industry and Cisco conferences.
- Security consulting engagements to both large telecommunication and corporate customers.

Formal Training

Associate Diploma in Electrical Engineering
Queensland Institute of Technology

Graduate Diploma / Master of Information Technology
Queensland University of Technology, Studied significant content on data communication and information security.

Ten Year Cisco Certified Internetworking Expert (CCIE) # 1378
Cisco Certified Firewall Specialist (CFS)
Certified Information Systems Security Professional (CISSP) #65410

Select Previous Positions

Senior Systems Engineer,
Cisco Systems

Systems Engineer JNA
Network Services

Systems Engineer Datacraft
Pty Ltd

Technical Specialist
(Satellite and Data
communications) – Q-Net
Pty Ltd

Select Technical Skills

Extensive understanding of both enterprise and service provider network architecture techniques.

Detailed understanding of the associated security issues.

Strong understanding of security tools, attack and penetration methods.

IP Routing, Switching, MPLS, QOS, BGP, ATM/FR, IPSec, PIX and IOS Firewall.

C/C++, Python Programming.

DDoS and Internet worm mitigation.