

## JOB SPECIFICATION

Network Engineer |(Cisco)

<b>Job Title</b>	Network Engineer (Cisco)	<b>Date:</b>	12/11/2010
<b>Normal Hours</b>	8:30 AM – 5:00 PM (M-F)	<b>Prepared by</b>	Andrew Gifford Director Technology Services
<b>Reporting to:</b>	Daniel Szmanduik Head of Network Services	<b>Salary Range</b>	TBA

### Overview

This document outlines the job specification for IMC Network Engineer (Cisco). The person required should have significant experience in designing, implementing and supporting Cisco based networking solutions to corporate scale clients. The Engineer will also be expected to provide assistance to the Internal sales force (pre sales).

Description of Duties	
Task #	Role / Responsibility
1.	Design, implement, maintain and document SMBto enterprise scale Cisco LAN/WAN and security solutions
2.	General break/fix maintenance on customers Cisco based networks as requested.
3.	Network / systems auditing and technical reporting.
4.	Assist in the development and support of IMCs Managed Network Service product.
5.	Sales support to internal sales staff including attending pre/post salesmeetings, hosting presentations and preparing proposals.

Description of Skills (Cisco)		
Skill #	Level of Competency	Required Skills
1.	<b>Advanced</b>	Quality of Service implementation
2.	<b>Advanced</b>	LAN Switching Configuration Including STP, VLAN, Trunking, Etherchannel, Port security
3.	<b>Advanced</b>	Routing and routing protocols including OSPF EIGRP BGP
4.	<b>Intermediate</b>	Cisco PIX and IOS based Firewall and VPN Configuration
5.	<b>Favourable</b>	Cisco IP Communications (IP Telephony systems)

Description of Skills (Non Cisco)		
1.	<b>Favourable</b>	Proven working knowledge of Microsoft/Novell based systems
2.	<b>Favourable</b>	Proven working knowledge of Unix/Linux based systems
3.	<b>Favourable</b>	Proven working knowledge of Riverbed, Bluecoat, Checkpoint, Juniper based systems
Description of Skills (Non Technical)		
1.	<b>Advanced</b>	Client facing communication
2.	<b>Advanced</b>	Written communication
Description of Tertiary Qualifications		
1.	<b>Mandatory</b>	Cisco Certifications CCNP or equivalent
2.	<b>Favourable</b>	Industry qualifications with relevant vendors such as Microsoft, Red Hat, Checkpoint, Riverbed, Bluecoat, Juniper etc.
3.	<b>Favourable</b>	Relevant University Degree level qualifications
4.		

Key Performance Indicators	
#	KPI
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