

Roy Egil Norman, Senior Networking & Security Consultant



Position Senior Networking & Security Consultant
Employer NetNorman Consulting

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Key qualifications

Over 4 year of experience within Telecom/ISP. Experience as team leader for an operational support team for it services. Participated in security projects, datacentre projects as well as internal networking projects. Worked as a security and networking consultant for projects at the Norwegian Armed forces with cisco technology. Experience in the health sector, working with new hospital in Østfold region, with cisco and HP technology and new hospital in Trondheim, with cisco technology. Experience in presentations as presale technician and as HP networking certification instructor.

Competence	
<ul style="list-style-type: none">• Advisor• Design• Technical project leader	<ul style="list-style-type: none">• Analysis• Customer presentations• Implementation

Working Experience

Timeframe	Employer	Description
2016-	NetNorman Consulting	Senior Networking & Security Consultant
2014-2016	Atea	Senior Networking & Security Consultant Network and security with Cisco portfolio
2012-2014	Steria	Senior Networking Consultant Design and implementation with focus on datacentre solutions based on Cisco products.
2011-2012	NetNorman Consulting	Senior Networking & Security Consultant Brocade Sales Engineer for Network Portfolio (They bought Foundry Networks in 2008)
2010-2011	NetSecurity	Senior Networking & Security Consultant Design and implementation of security solutions based on PaloAlto Networks firewall and cisco products.
2008-2010	NetNorman Consulting	Senior Networking & Security Consultant Network, security and datacentre architect and consultant
2001-2008	Hewlett Packard Norge	Senior Networking Consultant Consultant for NSG (Networking Services Group) Working with answering RFP, design and implementation of networking solutions based on Cisco and HP products.
1997-2001	Telia Norge	Team leader for internal it operation Worked as a leader of the internal operational it team.

Education

Timeframe	School	Graduation
1991-1993	Høgskolen i hedmark	Informatics
1993-1994	Høgskolen i hedmark	Informatics – databases and system development technologies
1994-1995	Høgskolen i hedmark	Public Relations

Sertifications

Timeframe	Vendor	Course /Sertification
2015	Prince2	Basic project management with prince2
06.02.2015	Cisco	CCIE Security Written
2015	Security clearance	Security clearance – Strengt hemmelig /Nato secret (Atea)
2014	Steria	Steria Navigator – Project management based on Prince2
29.09.2014	Cisco	Implementing ip Switched Networks (CCNP recertification CCNP and update)
2012	Sikkerhets klarering	Sikkerhets klarering – Strengt hemmelig /Nato secret (Steria)
2011	Brocade	BCNP (Brocade certified Network Professional)
2012	Cisco	CCIE security written
2009	Security clearance	Security clearance – Strengt hemmelig / Nato secret (Steria)
20.05.2009	PaloAlto Networks	ACE (PaloAlto Accredited Configuration Engineer)
2008	Cisco	Cisco CCIE security written (recertification of CCNP, CCSP)
2006	Cisco	ASA Advanced Update
2006	Riverbed	Wan Accelerator engineer
2006	Cisco	CCIE security written
2004	Cisco	CCSP (Cisco Certified Security Professional)
2003	Cisco	CCNP (Cisco Certified Network Professional)
2003	HP	Project management fundamentals
2002	Mitel	Mitel MN3300 ip telephony administration
2002	HP	Building Proactive Networks “Train the trainer” course
2002	HP	Routing and switching fundamentals (Procurve)
2000	Checkpoint	Checkpoint Firewall 1 administration v4.1
1999	Microsoft	Internetworking Microsoft TCP/IP on Windows NT4.0
1999	Microsoft	Microsoft Exchange server 5.5
1999	Microsoft	Microsoft SQL server 7.0

1998	Microsoft	Supporting Windows NT 4.0 Core technologies
1996	Novell 4.1	CAN (certified network administrator)

Key projects

Project	Complete new infrastructure – Cabled Network, wireless, BYOD security and management.
Customer	Advokatfirma Ræder AS
Period	11.2015-03-2016
Role	Design, Technical project manager, security specialist consultant
Technology	Full Cisco solution – Switches and wireless, ISE for BYOD, ASA with Firepower firewall.
Description	New design, full implementation with integration of existing Microsoft solution. Technical project management with progress meetings and coordination of several consultants.

Project	Automation IT, Port of Oslo
Customer	Port of oslo, Yilport
Period	2014-2016
Role	Design and consultant for network and security.
Technology	HP 5820 Core switches with IRF, Cisco 3000 ruggedized edge switches in 2 redundant fibre rings.
Description	Port of Oslo upgraded with new cranes and new networking infrastructure to support it. The infrastructure was set up with HP core and Cisco edge – and cisco wireless with a massive challenge with placement and coverage.

Project	New core network for Norwegian School of Sport Sciences
Customer	Norwegian School of Sport Sciences
Period	2014-2015
Role	Design/technical project manager/technical consultant
Technology	Cisco catalyst 68xx and nexus 5k
Description	Design and implementation and new Core network with design and implementation. VSS used for cluster of 68xx and VPC with fex for redundancy in datacentre edge.

Project	Prosjekt nytt Østfoldsykehus (PNØ) – New hospital in Østfold region.
Customer	Sykehuspartner
Period	01.2013-05.2014
Role	Design/implementation
Technology	Cisco Nexus 5000 med FEX (Nexus 2000) i datasenter. Cisco ME 3600 as CPE routers. Cisco ASA 5555 x firewalls.
Description	Design and implementation of network and security solutions based on Cisco products

Project	FLO/IKT, H/NS
Customer	Norwegian Armed Forces
Period	01.2012-06.2013
Role	Design/implementation
Technology	Cisco technology
Description	N/A

Project	Taskforce for Jernbaneverket
Customer	Jernbaneverket
Period	08.2011-12.2011
Role	Advisor and technical solution specialist
Technology	Cisco datacentre solution with Catalyst 6500 and Catalyst 3750 as datacentre edge. Cisco ASA firewall.
Description	Taskforce to establish a VDI architecture for serving customers from Steria Datacentre

Project	Orkla Origo , Orkla
Customer	Orkla
Period	02.2010-02.2011
Role	Technical project manager / Technical consultant
Technology	Cisco datacentre technology, Checkpoint firewall.
Description	Worked as a solution specialist to establish management and support routines for the technical teams at Orkla. They changed from HP to Cisco architecture and needed a lot of education to move the technical stab.

Project	FLO/IKT, H/NS
Customer	Norwegian Armed Forces
Period	07.2008-05.2009
Role	Technical solution specialist.
Technology	Cisco technology
Description	N/A

Project	SAP Hosting centre
Customer	Basis Consulting
Period	06.2008-11.2008
Role	Design/technical consultant
Technology	Cisco IOS based firewall architecture
Description	Worked with network and security to establish an SAP hosting environment

Project	Consolidating Hosting centre
Customer	Mamut
Period	02.2008-08.2008
Role	Design/ technical consultant
Technology	Cisco ASA firewall, Cisco VPN, Cisco catalyst 6500, Cisco catalyst 3750
Description	Upgrade and consolidating hosting centre after network specialist quit. Documentation and redesign with implementation.

Project	Alliance Security Project
Customer	Aker Solution
Period	03.2007-12.2007
Role	Design/ technical consultant
Technology	Checkpoint with Nokia firewalls, Bluecoat IDS-solution and Nortel Contivity VPN.
Description	Aker Solution changed isp provider world wide. HP had the transition project and established 3 datacentres in Asia, America and Norway

Project	Net Rebuild
Customer	Arbeidstilsynet
Period	01.2006-08.2006
Role	Design/ technical consultant
Technology	Cisco PIX firewall, Bluecoat Proxy solution, Cisco Security Agent for client security, Cisco routers with IDS modules.
Description	Working with security design and implementation

Project	Helsebygg Midtnorge (New hospital in Trondheim Area)
Customer	Helsebygg midtnorge
Period	11.2004-10.2005
Role	Design/ technical consultant
Technology	Cisco Catalyst 6500, Cisco Catalyst 4500 og Cisco Catalyst 3750
Description	Participate as Technical consultant in design and implementation phase of the project.

Project	BSS/OSS
Customer	Telenor Mobil, Pakistan
Period	06.2004-03.2005
Role	Design/ technical consultant
Technology	Cisco PIX firewall, Cisco Catalyst 6500.
Description	Design and implementation of network and security for Telenor Mobil datacentre in Pakistan (Islamabad). Participate in project with local technical specialists that had day to day operational responsibility.

Project	AK-New IT
Customer	Aker Kværner (now Aker Solution)
Period	04.2004-10.2004
Role	Design/ technical consultant
Technology	Cisco Catalyst 6500
Description	Design and implementation of network in the new datacentre in Norway

Project	Remote Offive
Customer	Statoil
Period	04.2003-03.2004
Role	Design/ technical consultant
Technology	Cisco Security Agent, Cisco VPN concentrator
Description	Design and implantation of secure mobile platform (Cisco Security Agent)

Project	Security test and reporting
Customer	Coop Norge
Period	04.2002-11.2002
Role	Design/ technical consultant
Technology	Cisco portolio, routines, ITIL processes
Description	Analysis of security in products design and routines. Reporting and propose ITIL routine updates

Project	Tuning of customer database
Customer	Enitel
Period	09.2000-11.2000
Role	D Design/ technical consultant
Technology	Microsoft SQL server v 4.5
Description	Tuning of customer database and confirm integrity of data for the takeover of Telia Norway.

Project	Stand Alone Prosjekt
Customer	Telia AB
Period	01.2000-08.2000
Role	Design/ technical consultant
Technology	Checkpoint firewall
Description	Project to detach Telia Norway from Telia AB in Sweden. Splitting of traffic flow with security to support new company structure.