

Curriculum Vitae

Name : Eerdekens
First name : Steven
Place and date of birth : Leuven, 26th of April 1974
Marital status : Married , 2 sons of 11 and 12 years
Address : Oudebaan 41
B-3360 Korbeek-Lo, BELGIUM
LinkedIn : <http://be.linkedin.com/in/steveneerdekens/>
e-mail : steven@eerdekens.com
web : <http://www.steveneerdekens.be>
Driving license: B
Diplomas : Bachelor Telecommunications
Groep-T Leuven (1995 – 1998)

Languages :

Language	Reading	Speaking	Writing
Dutch	****	****	****
French	***	***	**
English	***	***	***
German	*	**	*

Experience :

Telindus NV
March 1996 until November 1998
Field Engineer

EUnet/KPNQwest/KPN Belgium/Scarlet
November 1998 until July 2006
Services Engineer, Network Engineer,
Senior Network Engineer

C-Cure/Telenet
August 2006 until September 2012
Senior Security Consultant

Easynet
September 2012 until today
Senior Security Engineer

Career Overview :

<p>Easynet NV</p> <p>Technical Design Architect Security : (9/2012 – present)</p>	<p>As a Security Design Architect I'm responsible for creating and validating security designs . These are typically projects for international customers, which often have challenging environments with regards to network, security and applications.</p> <p>In a presales function I assist the sales department in selling new projects, by defining the correct customer requirements and proposing the right solution which fits their needs.</p>
<p>C-Cure 8/2006 until 9/2012</p> <p>Senior Security consultant : (1/2009 – 9/2012)</p> <p>Security consultant : (8/2006 – 12/2008)</p>	<p>Security consultancy with focus on the network perimeter for the Corporate market.</p> <p>I combined consultancy projects with several presales jobs.</p> <p>Experience with devices such as:</p> <ul style="list-style-type: none"> - Palo Alto Networks firewalls - Checkpoint NG & NGX / Nokia / SecurePlatform/Gaia R55 upto R75.40 - Cisco & Juniper EX switches - Radware Linkproof - Limited Bluecoat experience - Barracuda Antispam - Ironmail (Mcafee / Securecomputing) - Juniper SA - Juniper UAC - Infoblox <p>I independently carried out some large firewall migrations (OS migrations, datacenter changes, vendor changes ...)</p>
<p>EUnet/KPNQwest/KPN/Scarlet 11/1998 until 7/2006</p> <p>Senior Network Engineer : (5/2002 – 7/2006)</p>	<p>Responsible for the design, roll out and functioning of :</p> <ul style="list-style-type: none"> - the MPLS backbone infrastructure of KPN Belgium (MPLS IP backbone in Belgium based on Cisco and Redback routers , STM16 capacity, 42 sites, 150 IP devices) - the "internet" backbone of KPN Belgium (AS3304) peering and transit capacity planning 3Gbps IP transit, 2 Gbps peering capacity (AS3304 is in fact an IP-VPN on top of the MPLS-core) - xDSL terminating infrastructure of KPN Belgium, running on Redback BRAS equipment (± 120.000 simultaneous users) - several MRS (managed router services) customer networks each with a separate MPLS-VPN - the internal LAN network (450 users) <p>Projects :</p> <ul style="list-style-type: none"> - Integration of AS1891 (EUnet) into AS3304 (KPN Belgium) - Integration of AS8266 (Tiscali) into AS3304 (KPN Belgium) - Roll out of a new STM-16 MPLS-ring using Redback Smartedge 800 routers - Upgrade internal LAN to new hardware - Upgrade customer-housing LAN towards redundant GE-setup - RFP and selection of BRAS vendor

<p>Network Engineer : (2/2000-5/2002)</p> <p>Services Engineer : (11/1998 – 2/2000)</p>	<p>Responsible for the design, roll out and functioning of :</p> <p>The internet backbone of EUnet/KPNQwest (AS1891) Capacity planning, management of dial in infrastructure</p> <p>- 3th level support for Corporate and SME market - customer equipment: configuration of Cisco routers, Watchguard and Netscreen firewalls</p>
<p>Telindus NV 03/1996 – 11/1998</p> <p>(Cisco) Field Engineer :</p>	<p>Implementations of Cisco networks for Corporate and SME market.</p> <p>Emergency interventions</p> <p>Projects:</p> <ul style="list-style-type: none"> - Belgian ministry of Justice (6 months) - Kind en Gezin (6 months): new dial in infrastructure based on 2 Cisco AS5300 Access servers and Cisco 760 remote clients - Brussels Stock Exchange (9 months): X25 to IP transition (Leased line with ISDN backup)

Technical knowledge:

- Security
 - Traditional and next-generation Firewalls (Checkpoint, Palo Alto Networks, Juniper SSG)
 - SSL VPN (Checkpoint Connectra, Juniper Secure Access / MAG, Openvpn)
 - Unified access solutions (Juniper UAC / MAG)
 - Email antispam solutions (Barracuda Antispam, McAfee Ironmail, Symantec.Cloud/Messagelabs)
 - Bluecoat Proxy-SG and Proxy-AV
 - DNS (Infoblox)
 - Zscaler Web Security
 - Radware Linkproof
- Cisco
 - Routing: hands-on experience (mostly in my previous jobs) with Cisco routers
Dynamic routing protocols: RIP, IGRP, EIGRP, OSPF, BGP4
 - Switches (experience with Cisco switching)
Various technologies: 802.1Q vlan trunking, VMPS VLAN assignment, port security, port channeling, 802.1ad, stacking technologies)
 - Access servers (AS5300)
- BRAS equipment
 - Redback SMS 10K
 - Redback Smartedge 800

Certifications :

- Palo Alto Certified Network Security Engineer (CNSE)
- Juniper Networks Certified Associate SSL (JNCIA-SSL)
- Juniper Networks Certified Specialist SSL (JNCIS-SSL)
- Juniper Networks Certified Specialist Junos Pulse Access Control (JNCIS-AC)
- Checkpoint Certified Security Administrator (CCSA)
- Ironmail administrator
- Zscaler

Trainings :

- Cisco Hardware (IMRC)
- Introduction to TCP/IP
- Introduction to Cisco Router configuration
- Frame-relay
- Modem protocols
- Advanced Cisco Router configuration
- TCP/IP protocols advanced
- Bridging – routing –switching
- ISDN
- Cisco advanced dialup training
- Cisco router troubleshooting
- IP routing protocols
- Cisco BGP-4 overview
- Cisco BGP-4 advanced
- Cisco Advanced MPLS techniques
- IP security overview
- Ironmail system administration
- Ironmail advanced system administration
- Palo Alto firewall administration
- Zscaler Web Security Gateway

Recent projects :

- Worldwide leader in terms of extraction, production and distribution of major minerals for industrial use (located in 250 countries):
Migration of 50 firewalls, RSA and mail infrastructure to the Easynet network.
- Global player in wind energy
Migration of Checkpoint & Bluecoat environment to Palo Alto (fully application and user aware security policy)
- Global player in solar energy
Migration of Checkpoint & Bluecoat environment to Palo Alto (fully application and user aware security policy)
- Large automotive company with European HQ, in Evere:
integration of 2 Checkpoint clusters in USA.
The old clusters (Nokia) were managed by a separate Smartcenter server in the USA.
The new clusters are now managed by the existing Smartcenter in Evere.
This involved the migration of about 1300 objects and 28 site-to-site VPN's
- Producer of digital maps for Navigation, in Ghent (global leader in its sector)
implementation of a Palo Alto firewall which takes over some tasks of the Checkpoint and Bluecoat infrastructure. Introduction of Radware Linkproofs for loadbalancing towards the internet (move of NAT from Checkpoint to Linkproofs)

After this successful migration, I was asked to do the same for their US infrastructure.

- Large bank for private and institutional clients, in Brussels:
Implementation of a Juniper SA device, as a solution for home workers (replacement of Cisco VPN 3000 concentrator)
This involved the integration with their Active Directory, Vasco Digipass and Citrix environment . Most of the resources are single-sign-on enabled.
- Military organization
Implementation of a cluster of 2 Juniper SA devices
- Large global logistics Company, HQ in Antwerp
Recovery of a large Checkpoint database after crash of Smartcenter server (no backup), based on the local policy files installed on the several firewall modules. In the mean time I worked out a migration plan to move all vpn's (a new temporary cluster in Antwerp + a temporary Smartcenter which managed the new cluster and all remote firewalls)
- Large Polymer company with HQ in Mechelen
Migration of all worldwide email traffic to 2 Secure Mail (Mcafee) appliances

Qualities :

- Social attitude, teamworker
- Committed
- Flexible
- Focused
- Inquisitive, self study is no problem
- Stress resistant
- 18 years of experience
- High customer satisfactory
- Driven by technology

Leisure :

- Sports: running, mountain-biking
- Geocaching
- Photography