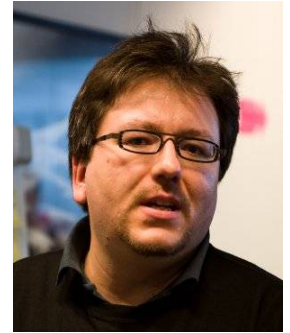


# Curriculum Vitae

## Personal Information

Adres      Stuiver 32  
              9950 Waarschoot  
Mobile     +32 473 525 010  
Telefoon   +32 9 377 11 95  
Fax         +32 9 377 11 97  
E-mail & Internet   serge@ginsys.be      <http://ginsys.be/serge>  
Born        16 november 1972



## Serge van Ginderachter

Independent ICT Infrastructure Consultant  
System Engineer Linux, Windows  
Technical Trainer

## Professional Experience

August 2009 till present  
Business environment

### University of Ghent, Intec, IBCN, IBBT

The Intec Broadband Communication Networks research group, telecommunications and software research group part of the Department of Information Technology of Ghent University and part of IBBT, the Interdisciplinary institute for BroadBand Technology.

Function   Linux expert

Projects   Supporting a high-end primarily Linux based test lab environment, supporting researchers in broadband environment.

January 2008 till present  
Business environment

### Velleman N.V., Gavere

Import, export and distribution of electronic parts, products and tools.

Function   Senior Infrastructure Consultant

Projects   Consulting on ICT infrastructure projects, Linux expertise, Windows infrastructure problems and general ICT management.

January 2008 till present  
Business environment

### Syntra West, Kortrijk

Training institue for small business expertises

Function   Technical trainer - System Engineering & Linux

March 2007 till present  
Business environment

### Ginsys, Waarschoot - self employment

Information Technology Infrastructures for Small Businesses  
Judiciary and non-judiciary expertises

Function   Owner, IT Infrastructure Consultant, Judiciary Expert

<http://ginsys.be/diensten>

Network and systems administration and general IT support as well as general IT management and support with a strong focus on services for small businesses. Delivering on Windows and Linux setups and their interoperation. Setting up networks and systems; monitoring, backup, internet and intranet applications; advanced firewalling and routing setups.

<http://www.traininglinux.eu>

Teaching Linux courses for system administrators

<http://ginsys.be/expert>

Interceding as a (Judiciary) Technical Expert in Legal and non-legal disputes.

Projects

- remote and on-site management of small business networks
- setup ad maintenance on Linux hosted web and database servers
- documentation project of a medium sized business network on wiki

	<ul style="list-style-type: none"> <li>platform</li> <li>• migration of a locally hosted web site infrastructure to a remotely connected datacenter</li> <li>• server consolidation to VMWare Server</li> <li>• VMWare ESX Maintenance</li> <li>• consolidation on Microsoft SBS platform</li> <li>• technical Linux trainings</li> </ul>
August 2006 till March 2007	<b>Quadreon, Zwijnaarde</b>
Business environment	Microsoft ERP: Axapta, Dynamics AX
Function	Network Infrastructure Consultant, Service Delivery Manager
Projects	Supporting, managing and consulting on network infrastructures for internal and external customers through technical pre-sales, project leadership, hands-on implementation and service delivery management. Sizing, installing and managing Microsoft Axapta and Dynamics Ax environments.
Nov. 2001 till Aug. 2006	<b>Orbid, Zwijnaarde/Merelbeke</b>
Business environment	Services for supporting small and medium sized companies
Function	Senior Network Engineer
Projects	<p>Within a team of network engineers installing and supporting the customers network infrastructure within a co-sourcing assignment. This involved configuration of servers and IP networks, installation and customization of workstations, defining security rules and directory systems and installing groupware system. Key tasks were also to support the customer to define and document their complete installations and deliver detailed documentation and reports. Performing pre-sales technical support.</p> <p>Within an separate internal team: engineering, administration and supporting an internal network environment consisting of about 150 clients and 30 servers connected to multiple sites.</p> <p>Migrating Orbid away of the Agoria Network Infrastructure to a separate network environment.</p> <p>Some typical customer projects involved: Setup and tuning of Windows based Terminal Servers, migrations of Windows NT4 networks to Windows Active Directory and migrations between Exchange 5.5, 2000 and 2003. Performing network audits, health scans, security audits and reporting those to the customer.</p> <p>Maintaining a DNS and e-mail infrastructure on Linux for supporting hosting activities.</p> <p>Gained certification as Windows 2000 + 2003 MCSA &amp; MCSE and SQL 2000 MCDBA and followed up on Open technologies such as Linux and other evolutions in Open Source Software. Gained Linux Professional Institute Level 1 certification.</p>
July 2001 till Sep. 2001	<b>Living Stone, Sint Martens-Latem</b>
Business environment	Communication and Publishing
Function	Network Administrator
Projects	Administration of a small NT4 network (Exchange 5.5, IIS, 20 users), typical DMZ structured network for hosting DNS (Bind on Linux), web (IIS) and e-mail (POP and relaying with Sendmail on Linux and Exchange on NT). Performed a Network audit and reported action proposals for the whole IT infrastructure.
2000 till May 2001	<b>Velleman Components, Gavere</b>
Business environment	Import, export and distribution of electronic parts, products and tools.
Function	System Engineer, Developer

Projects	<p>Network Administration of a single NT domain network consisting of about 10 servers, 50 workstations and 10 remote users. This included problem solving and helpdesk support. I performed the planning and implementation of the migration from Windows NT4 to Windows 2000. Deployment of software was implemented through Windows Remote Installation Services and Active Directory Group Policies, with custom created software deployment packages. I assisted with the setup and maintenance of the internet connection (leased line, firewall, routing, proxying), the whole network design and deployment of the local network. This also included implementing file servers and secured folder structures according to the users needs. A NAS device was integrated through Windows Distributed File Systems. Further on I implemented and maintained print servers, a mail server and a fax server.</p> <p>Additional tasks were the development of queries and stored procedures with T-SQL on MS SQL Server 7 and 2000, and various implementations in Visual Basic, VBA and Access 2000. I also performed some analysis of parts of the in-house developed ERP system and made the first tests and planning for Exchange 2000 Deployment.</p>
1997 till 2000	<p>Function Internal Sales Engineer</p>
Projects	<p>Commercial experience: follow-up of the internal sales contacts and administration for French customers. I also made, in close collaboration with the IT department, a first analysis for the of a new module in the ERP software for the sales department. As a knowledge worker I made several database query applications for analysis of sales figures and as additional sales administration tools.</p>
Sept. till December 1996	<p><b>IBM, Brussels-Diegem</b></p>
Business environment	<p>Information technology</p>
Function	<p>Technical Services Field Engineer</p>
Projects	<p>This job involved Hardware maintenance of AS/400 systems through service support with interventions at customers premises and additionally the maintenance of laser- and matrix printers.</p>
<b>Certifications</b>	<p>2009 <b>Red Hat Certified Engineer #805009505340115</b> Red Hat Enterprise Linux 5</p> <p>2006 <b>Linux Professional Institute</b> LPIC-1 <i>LPI000080375, code 3yt9fv6zs3</i></p> <p>2002 till 2004 <b>Microsoft Certified professional</b> Microsoft Certified Systems Engineer, Windows Server 2003 Microsoft Certified Database Administrator, SQL Server 2000 Microsoft Certified Systems Administrator, Windows Server 2003 Microsoft Certified Systems Administrator Messaging, Windows 2000 Microsoft Certified Systems Engineer, Windows 2000 Microsoft Certified Systems Administrator, Windows 2000 Microsoft Certified Professional, Windows 2000 <i>Transcript ID 739306 - Access Code mcse serge</i></p>
<b>Training</b>	<p>October 2006 <b>Microsoft Curriculum</b> Implementing a Microsoft SQL Server 2005 Database Maintaining a Microsoft SQL Server 2005 Database</p>
April 2004	<p><b>DCB, Diegem</b> Hacking Course</p>
November 2002	<p><b>Symantec, Wommel</b> Symantec Enterprise Firewall, advanced administration</p>

November 2002

### **3COM**

Gigabit Switching and VLAN's

March 2002

### **Orbid**

Exchange 2000

## **Technical Skills**

### **Operating Systems and Networking**

- Red hat GNU/Linux, Ubuntu, Debian
- FreeBSD Unix
- OpenBSD Unix - firewalling
- TCP/IP networking and related services (DNS, DHCP, routing, ..)
- Microsoft Windows NT4, 2000, 2003

### **Virtualisation Platforms**

- VMWare ESX, VMWare Server,
- Linux: Xen, KVM
- Sun VirtualBox
- FreeBSD Jails, Linux v-server

### **Storage**

- EMC<sup>2</sup>, Dell
- iSCSI custom hardware

### **Server Applications**

- Windows Server Systems: *from NT4 till W2003*  
Active Directory Services, Microsoft Exchange, MS SQL Server
- Samba
- Linux software stack
  - Apache, MySQL, PHP, Perl, Postfix, Spamassassin, BIND, Squid

### **Desktop Applications**

- Windows Server Based Computing (Terminal Services, Citrix, desktop management, ..)
- Linux Server Based Computing (NX, Edubuntu, Thin client netboot, LTSP)
- Gnome Desktop environments, Ubuntu Desktop system

### **Security**

- OpenBSD (redundant) Firewalls and VPN endpoints (pf, pfsync, carp, ipsec, ..)
- Linux Firewalls: plain iptables, Shorewall, m0n0wall, IPCop, ...
- Virtual Private Networking PPTP, IPSec, SSH, SSL, OpenVPN, ..
- Network and Vulnerability scanning (Nessus, Wireshark, nmap, GFI, ..)
- Antispam technologies: (Spamassassin, greylisting, ..)
- Watchguard Firewalls, Checkpoint Firewall-1
- Symantec Anti-Virus

### **Backup & recovery**

- rsnapshot, rsync, Bacula
- Symantec/Veritas Backup Exec, Arcserve backup

### **Tools**

- HP, Dell tools
- minor development
- KiXtart, Visual Basic, VBA
- Bash, Perl
- SQL, stored procedures
- RDBMS and structural database design
- HTML

## **Soft Skills**

Languages

Dutch      native

French native  
English very good  
Experienced technical trainer

Didactical

## Apprenticeships and papers

March till May 1995

### **GE Power Controls (Vynckier), Gent**

Apprenticeship about a market analysis for the do-it-yourself

### **Vynckier, Gent**

October 1994 till June 1995

Beveiliging, sturing en logging van levensduurproeven op elektromechanische componenten. Securing, controlling and logging lifecycle tests on electro-mechanical components. Development of a Turbo-Pascal automation application for data acquisition.

*September 1994*

Apprenticeship intrducing my master thesis. Market research for necessary hardware compinents.

## Education and Degrees

2006

### **University of Ghent, Ghent**

Introduction to the law for tribunal experts.  
Inleiding tot het recht voor de gerechtsdeskundige.

1996

### **Mercator Hogeschool, Ghent**

Postgraduate 'Europees Bedrijfsbeleid'

1995

### **Industriële Hogeschool Gent, Ghent**

Master of Science  
Industrial Engineer in electronics and automation

1990

### **College Paters Jozefieten, Melle**

Humaniora  
Majors: Latin, Greek and Mathematics