

Hans Van de Looy

IT Security Guy,
Storyteller

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
About Me

Almost 40 years of experience in the ICT security field working for major Dutch and international companies. Passionate about privacy protection and securing intellectual properties. Noticed a long time ago that IT security always revolves around the proper protection of delicate data. Specialties: Attack and penetration tests, IT security training and consultancy on improving software, system and network security.

Social Network

-  Connect on LinkedIn
-  Follow @QUUX_NL on Twitter
-  Follow @QUUX@mastodon.online
-  Chat with quux-nl on Skype

Languages

-  Dutch ● ● ● ● ●
-  English ● ● ● ● ●
-  German ● ● ● ● ●

Recent Working Experience

- 2017/07 – now **UNICORN Security** Start Up
Subsidiary company of UNICORN Holding. Present activities include, but are not limited to, projects like security consultancy on ISO/IEC 27001 ISMS implementation, penetration testing, and security management, guest lectures, ICT security related training and security awareness sessions at universities, (vocational) training institutions, businesses and primary schools, and contracting interim security related functions.
- 2018/07 – 2021/09 **Tekkamaki Security BV** Start Up
Besides UNICORN I also participated in this IT security startup. Tekkamaki started in 2017 with three shareholders, and I joined in 2018. Since each of us had different skills Tekkamaki delivered additional activities including: IT auditing, compliance, consultancy and DevOps security support and training.
- 2000/08 – now **UNICORN Holding BV** Holding company
UNICORN Holding (in Dutch: UNICORN Beheer BV) is my personal holding company. Here all financial activities are centralised.
- 2019/07 – 2020/06 **Baker Boucher Security** Start Up
Another venture to market our activities, but IT security is a special market. We have performed some very successful penetration tests in this period, but eventually decided that more focus was necessary.
- 2018/02 – 2020/02 **Qbit Cyber Security** Cyber Security
I was primarily responsible for recruitment, and assessment of penetration testing candidates. Development and deployment of the "Hacking (infrastructure & web applications) with Hans" training, for both internal (employees) and external (customers). PR activist. Streamlining of on-boarding process, mentoring of professionals, and act as a sounding board for development of new activities. Also participated in Hack_Right, an initiative of the Dutch Department of Justice and police to develop alternative penalties for juvenile cyber rascals.







Previous Working Experience

- 2000/08 – 2017/06 **Madison Gurkha BV** Technical IT Security
I am the starting co-founder (owner and managing partner) of Madison Gurkha BV. This company supported major financial, healthcare and governmental institutions, and well-known national and international corporations, with high quality services to efficiently identify, mitigate and prevent IT security risks.
As a principal security consultant I was involved in various types of projects, including but not limited to:
 - Technical security audits (pentesting/ethical hacking):
 - Focussed on systems, networks, off-the-shelf and one-of-a-kind applications;
 - Consulting customers on all fields related to security in the broadest possible way;
 - Forensic work after break-ins;
 - Writing guidelines and papers;
 - Teaching courses and presenting lectures on various security related issues:
 - Of which security awareness is just one important aspect;
 - A1 security clearance from the AIVD.
- 1998/08 – 2000/07 **Roccade Internet Security Centre (Megaplex)** IT Service
As a senior security consultant involved in various successful penetration tests at government institutes and larger (financial) corporations. B2 security clearance from the AIVD.
- 1993/05 – 1998/07 **Sequent Computer Systems** Computer Hardware & Software
At Sequent I was responsible for long-term international installation, training and consultancy work in Italy, Saudi Arabia, Kuwait and Portugal (to name but a few). Eventually asked to take the Product Manager position. In this key role I was responsible for all technical product-marketing activities in the Benelux area.


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Hard Skills

-  Risk analysis
-  Vulnerability assessment
-  Penetration testing
-  Network & system security
-  Kali Linux / Pentester Framework
-  L^AT_EX

Soft Skills

-  Teaching ● ● ● ●
-  Inquisitive ● ● ● ●
-  Tenacious ● ● ● ●
-  Perseverance ● ● ● ●
-  Analytical ● ● ● ●
-  Autonomous ● ● ● ●
-  Self-motivated ● ● ● ●
-  Planning ● ● ● ●
-  Pro-active ● ● ● ●
-  Management ● ● ● ●

(Notice: All of the above are relative scores)

Memberships

-  Platform for Information Security
-  Open Web Application Security Project
-  The Royal Netherlands Society of Engineers
-  Dutch Unix User Group

1990/10 –
1993/04

Vicorp

BETEX Development

I joined Vicorp as the Development Manager responsible for all UNIX development projects, giving guidance to a development team consisting of three persons. Other tasks included pre-sales assistance, consultancy, requirement and functional analysis, and conducting courses (BETEX system management and Networking).

1988/11 –
1990/09

Balance Industrial Automation

Software Development

As Senior Systems Engineer responsible for the complete realisation of development projects: project planning and progress control, design and development of custom-made software, and the selection of hardware and system software.

1986/07 –
1988/10

Datex (Industrial Automation)

Contractor

Contractor at several, well-known, Dutch corporations. Also participated in various internal projects providing requirement and systems analysis, and in the composition of some large quotations.

1984/05 –
1986/06

Positronika Data Systems

Nuclear Measurement R&D

As software engineer and team-lead responsible for the R&D and implementation of embedded nuclear measurement equipment system software.

Additional Functions

2020/01 –
now

Dutch Institute for Vulnerability Disclosure

Ethical Conscience

We aim to make the digital world safer by reporting vulnerabilities we find in digital systems to the people who can fix them. We have a global reach, but do it Dutch style: open, honest, collaborative and for free.

2017/06 –
now

Guild of the Grumpy Old Hackers

Master – Proud member

Educate the public on (ethical) hacking and Responsible Disclosure. Trying to keep junior IT security specialists (hackers) on the strait and narrow.

2016/05 –
now

NLUUG

Program Committee

The NLUUG is the association of (professional) Open Systems and Open Standards users in the Netherlands. As a member of the program committee I find and contact speakers for both yearly conferences.

2020/01 –
2022/04

Hack in the Class Foundation

Board member

The Hack in the Class Foundation is established to promote education for minors on technology, privacy, and security. We want to make minors realise that hacking is a way to understand how things work, and how to arm themselves for the future. We do this by getting them acquainted with technology, to stimulate their curiosity, interests, creating awareness, and knowledge. Also still active (since 2018/05) as a volunteer.

Education

1980 – 1984

H.I.O. Computing Science

Fontys University of Applied Science

My thesis described the design and partial initial implementation of a specialised network file system on a UNIX machine.

2017/08 –
2017/09

Certified Secure

Certificates

Security Aware Programmer & Essential Security & Essential Specialties & Forensic Specialist & Security Aware Administrator & Security Specialist & Server Security Specialist & Veilig Internet & Veilig Internet Plus & Web Security Specialist

2017/10 –
2018/03

Cybrary

Certificates

Pivoting in Metasploit & Nessus Fundamentals & Advanced Penetration Testing & Penetration Testing and Ethical hacking

2022/04 –
2022/12

TryHackMe

Badges

Various, resulting in [0x8] H4ck3r status

