

Marian Gilan

Dublin, Ireland ■ +353 (85) 190 6115 ■ mgi@vspc.net ■ mgi.vspc.net

PROFILE

Hard working Network Security Consultant and Network Engineer with 10+ years of experience.

WORK

06/2017 – present
Dublin, Ireland

Senior Network Security Engineer Agile Networks

As a Network (Security) Engineer, I work with a wide range of clients in the education sector (including HEAnet, NUI Galway, etc.), enterprise and telco.

08/2007 – 04/2017
Prague, Czech Republic

Network Security Consultant / Network Engineer Actinet Informacni Systemy

As a Network Security Consultant (pre- and post-sales, support, etc.) and Engineer, I did work with a wide range of clients in government agencies/organisations (including Czech air traffic control, army and ministries), enterprise and telco.

09/2000 – 12/2006
Lucenec, Slovakia

Network, UNIX and Windows Administrator Freelance

I helped small companies and individuals with various IT challenges, including networking, security, administration of OS and applications. I was also involved in multiple projects that made the Internet affordable and available in small cities and villages in the central Slovakian region.

SOME OF THE PROJECTS I WORKED ON:

- **South Dublin County Council:** Re-designed the customer's security infrastructure and implemented a new network one. The solution allows the customer to inspect traffic for malware, phishing, ransomware, and other security threats; enables specific access for staff based on LDAP/AD group-membership. Both, the security and network infrastructure, are part of an SDN group which provides dynamic detection of security threats or breaches, and automatically disconnects suspicious hosts from the network on the switch-port level.
- **NUI Galway:** Designed and implemented Pulse Secure SSL VPN solution for staff, students, and 3rd parties based solely on HTML/HTML5 technology. The solution enables remote access to shared resources (e.g., SSH, RDP, shared-disks). The configuration is based on dynamic profiles utilizing LDAP attributes, and access to different resources is managed by help-desk team by simple changes in user-attributes or group-membership.
- **Irish Prison Service:** Implemented a dynamic feed solution into the current Juniper infrastructure. The solution automates updates and blocking of ATP, DDoS, ransomware, and other threats.
- **NUI Galway:** Re-designed and migrated the security infrastructure to SRX5k platform utilizing various UTM features and a custom automation solution for enforcing the Internet Watch Foundation feeds.
- **Air Traffic Control Czech Republic:** Migrated the internal and external security infrastructure to Juniper SRX 5k and the new SRX3xx platforms.
- **PwC:** Migrated global data-centers to PaloAlto Networks NGFW.
- **Vodafone Czech Republic:** Migration Gi-FW and LTE gateways to the Juniper SRX 5k platform (later accepted as global standard).
- **Air Traffic Control Czech Republic:** Designed and deployed a new solution for securing internal networks, remote access and inter-connection with international ATC authorities.
- **Vodafone Czech Republic:** Re-design and migrated Gi-FW to Juniper SRX 3k platform.
- **Volkswagen Group:** Designed and deployed a worldwide VPN solution for dealers, importers and contractors.

SOME OF THE PROJECTS I WORKED ON:

I'd prefer discussing further details about these and other projects over the phone or in person as a courtesy to my current employer and clients.

SKILLS

- SECURITY

Juniper Networks



Aruba ClearPass



F5



Fortinet



Palo Alto Networks



Cisco



Open/StrongSWAN



- ROUTING/SWITCHING

Juniper Networks



Cisco



Huawei



- OPERATING SYSTEMS

macOS



BSD



- OPERATION AND AUTOMATION

Scripting



Ansible



Pulse Secure



Barracuda Networks



Hillstone Networks



OpenVPN



CheckPoint



VMware



Aruba Networks



Fortinet



Linux



Windows



Docker



CERTIFICATIONS & TRAININGS

11/2020	Juniper Networks Certified Design Specialist, Data Center (JNCDS-DC) Juniper Networks https://lnk.vspc.net/jncds-dc
09/2020	Juniper Networks Certified Design Specialist, Security (JNCDS-SEC) Juniper Networks https://lnk.vspc.net/jncds-sec
06/2020	Pulse Secure Certified Technical Expert – PCS Pulse Secure https://lnk.vspc.net/pcs-cte
06/2020	Pulse Secure Certified Technical Expert – PPS Pulse Secure https://lnk.vspc.net/pps-cte
05/2020	NGINX Core NGINX/F5 https://lnk.vspc.net/nginx-core
07/2019	Juniper Networks Certified Specialist, Enterprise Routing & Switching Juniper Networks https://lnk.vspc.net/jncis-ent
07/2019	Juniper Networks Certified Design Associate Juniper Networks https://lnk.vspc.net/jncda
01/2018	Aruba Certified ClearPass Professional (ACCP) Hewlett Packard Enterprise https://lnk.vspc.net/accp
01/2017	Palo Alto Networks Certificate of Accreditation Palo Alto Networks
07/2016	Juniper Networks Certified Professional, Security Juniper Networks https://lnk.vspc.net/jncip-sec
05/2016	DNS/DNSSEC principles and management CZ.NIC
06/2015	Hillstone Certified Security Professional Hillstone Networks https://lnk.vspc.net/hcsp
03/2012	Juniper Networks Certified Specialist, Security Juniper Networks https://lnk.vspc.net/jncis-sec
08/2010	Juniper Networks Certified Associate, Security Juniper Networks https://lnk.vspc.net/jncia-junos

SUMMARY OF MY EXPERIENCE WITH VARIOUS TECHNOLOGIES:

http://mgi.vspc.net/cv/mgi_experience.pdf

HOBBIES



Security and Networking



Linux and UNIX



Traveling



Nintendo