Rémy Grandin

Curriculum Vitae

74, Cité Op Hudelen
3864 Schifflange LUXEMBOURG
📱 +33 (0)6 68 44 48 33
✉ remy.gr@ndin.fr
Age: 33 - Driver's Licence

Education

2010 - 2015	**Master of Science**, *SUPINFO Reims*
2007 - 2010	**High School Diploma, Science Major**, *Lycée Français de Tananarive (Madagascar)*

Experiences

2025 - Today — **Core Infrastructure Supervisor**, *Arendt Digital Service*, Luxembourg - Luxembourg

As a core infrastructure supervisor, I was managing a department responsible for a large stack scope, including Datacenter management, Network (including Wi-Fi/switching & firewalling), Storage & virtualisation stack, Proxy & Monitoring.

The team was a merging of 3 existing teams from various branches of Arendt & Medernach and Arendt Investor Services with challenges including project merging both infrastructure environments while maintaining an excellent level of services for the other branches.

People & Department Management

In the department, I am managing a team of 6 engineers of various background and experiences, including:
- Managing L3 support shifts, ensuring availability and reactivity during office hours.
- Responding to emergencies and provide technical expertise on affected systems.
- Handling recruitment meeting and capabilities assessment to expand the team.

Technical Leadership

I spearheaded an effort of centralized documentation and best practice followup, by regrouping and authoring a large amount of technical and non-technical information allowing proper decision making for the infrastructure next step. It included preparing projects including:
- Set up of a centralized switch management system to monitor and configure 100+ switches.
- Reviewed configuration of a large scale Wi-fi system managing 350+ Access points to handle more than 3000 daily connected devices across the globe.
- Planned for a network infrastructure merge to scale down cost while improving flexibility in network deployment.
- Reviewed ISMS policies for data security and device lifecycle management.
- Managed branch office connectivity for 5 remote sites around the world.

2025 — **Nutanix Virtualization Expert (7 months project)**, *Simac Professional, European Parliament*, Luxembourg - Luxembourg

Global infrastructure migration project with more than 7000 VMs to a new 118 HPE nodes infrastructure.

Technical Leadership
- Advised on infrastructure design & scaling
- Deployed 16 new Nutanix clusters to receive the existing workloads.
- Created a compliance validation system, auditing more than 1000 configuration points to validate stability of the overall system.
- Handled pre-prod migration, including technical preparation & internal communication.
- Coordinated Production migration with stakeholders, including finding optimal timing for downtimes and ensuring global business continuity and uptime.
- Training & handover to the existing virtualization foundation service team.
- Design & technical documentation of both the project & existing infrastructure.

2024 - 2025 **IT Infrastructure Manager**, *Stëftung Hëllef Doheem*, Luxembourg - Luxembourg
Overall Infrastructure Management, including servers, virtualization, network, physical security, workstations & budget.

Technical Leadership
- Audited and proposed more than 70 areas of improvements on various fronts, be it policies, physical, or virtual.
- Deployed a new centralised documentation system.
- Designed a network improvement action plan for more than 15 sites.
- Started an admin rights optimization campaign to apply 'least privilege' principle.

2019 - 2024 **IT Practice Leader**, *Excellium Cybersolution by Thales*, Contern - Luxembourg
As an IT Practice Leader and a deputy IT Team Leader, I had the responsibility of co-managing the internal IT department, including managing the technical infrastructure and overseeing the support and on call service.
I put emphasis on overall security & service availability, and "doing it right the first time".

People & Department Management
In the department, I was co-managing a team of 5 engineers of various background and experiences, including:
- Managing L1/L2 support shifts, ensuring availability and reactivity during office hours.
- Managing and participating in the on-call schedule to ensure 24/7 production uptime.
- Handling recruitment meetings and capabilities assessment to expand the team.

I also assisted with the yearly budget planning, categorization & defense, keeping a long term vision in mind.

Technical Leadership
I spearheaded the effort of standardization and best practice follow-up, by designing and implementing a large portfolio of projects, ranging from endpoints to datacenter, passing by physical security and networks:
- Streamlined employee onboarding and offboarding processes by enforcing an RBAC matrix for permission attribution and automating most of the related steps.
- Deployed a new CMDB with integrated network and system scans to keep most information up to date automatically.
- Set up and migrated 200 VMs to a new virtualization farm with minimal workload downtime.
- Designed and set up cloud and SaaS services for various departmental needs.
- Managed and maintained 4 datacenter racks in 2 different locations, including physical layout, capacity planning, remote management improvement, and legacy equipment pruning.
- Revamped the internal network addressing plan and enabled traffic segregation and micro-segmentation in a complex and dynamic network environment.
- Managed and upgraded local office networks and equipment.
- Set up of a new redundant (multi ISP) VPN, to prevent loss of access in case of provider failure.
- Design of a new Wi-Fi architecture, leveraging 802.1x auth to isolate endpoints & increase security.
- Deployed a company-wide cloud proxy to log and monitor endpoint traffic to increase security.
- Studied and implemented a new physical security solution for the various offices, protecting more than 30 accesses with video protection and access control.

2018 - 2019 **SCCM Engineer**, *Abylsen, Baloise*, Bertrange - Luxembourg
- Local point of contact for SCCM management and Windows 10 deployment.
- Synchronized with L1 support on tasks & provided to Basel main office weekly reports.

2018 **Desktop & Support Engineer**, *Abylsen, Fives-Nordon Group*, Nancy - France
- L1/L2 Support.
- Deployment and maintenance of an MDT image deployment server.
- Overall onboarding process improvement.

2015 - 2018   **DevOps Engineer**, *Abylsen, Trèves Group*, Reims - France
- ○ Development in C#.Net of Internal quality assessment tools.
- ○ Deployment of a CI/CD platform for automated web app publishing.
- ○ Creation of code quality standards documents & processes.
- ○ Management of a production-oriented database schema.
- ○ Design requirements & weekly follow-up meetings with internal stakeholders to ensure alignment of product with business needs.

2014   **Solution Engineer**, *vNext*, Paris - France
- ○ Creation of a scripted system to automatically transfer VM from Amazon AWS to Microsoft Azure.
- ○ Integration of client's requirement of only machine to machine communication, without API data extract.

2013   **Architect and Project Manager**, *L'Oréal*, Paris - France
- ○ Analysis and setup of a full VDI infrastructure to enhance security on hair care testing centers.
- ○ Comparison of thin client vendors' solutions.
- ○ Presentation to C-Level management of analysis & next step plans.

2012   **System Administration and Development**, *Ikoula*, Reims - France
- ○ Adaptation and deployment of a HTML5 web application to allow for direct VM console access on Hyper-V VMs without thick client connection.
- ○ Test with select customers.
- ○ Drafting of testing result report.

2012   **System Administration**, *Kilkoa*, Reims - France
- ○ Private mail server setup.
- ○ Development of an e-mail newsletter platform.
- ○ Drafting of testing result report.

2011   **SQL Administration & Development**, *SNCF*, Charleville-Mézières - France
- ○ Database ETL process optimisation.
- ○ Creation of an automated interface templating generator.

Certifications

Nutanix
- ✓ NCM-MCI 6
- ✓ NCP-MCI 6
- ✓ NCP-US 6
- ✓ NCP-MCA 6
- ✓ NCP-MCA 6
- ✓ NCP-EUC 6
- ✓ NCP-DB
- ✓ NCP-CI-AWS/NCP-CI-Azure
- ✓ NCA

Microsoft
- ✓ MCP - E425-5835
- ✓ MTA - E425-5836
- ✓ MTA - E425-5837
- ✓ MTA - E425-5838
- ✓ M365 Security Administrator
- ✓ Azure Security Engineer

Cisco
- ✓ CCNA 1/2/3/4
- ✓ CCNA Security
- ✓ 700-755 SBTO

Other
- ✓ Emergency First Aid Certified
- ✓ Emergency First Responder Certified

Languages

French	Read, Written, Spoken	*Native speaker*
English	Read, Written, Spoken	*Fluent (C2)*

Skills

Category		Skill		Skill		Skill
Soft Skills	■■■■□	People Management	■■■■■	Presentation	■■■■□	IT Budgeting
	■■■□■	Conflict Resolution	■■■■■	IT Leadership	■■■■■	Vision
Virtualization	■■■■■	Nutanix	■■■■■	VMware	■■■■□	Hyper-V
	■■■□□	Citrix	■■■□□	KVM		
Cloud	■■■■■	Azure	■■■□□	AWS	■■□□□	GCP
System	■■■■□	Active Directory	■■■■■	LDAP	■■■■□	DNS
	■■■■■	Apache	■■■■■	NGINX	■■■■■	IIS
	■■■■■	Exchange	■■■■□	Postfix	■■■■■	Samba
	■■■■□	FTP	■■■■□	VDI	■■■■■	SCCM
OS	■■■■■	Windows	■■■■■	Windows Server	■■■■■	Ubuntu
	■■■■■	RHEL	■■■□□	MacOS		
Firewall	■■■■■	Palo Alto	■■■■■	Fortigate	■■■■■	Meraki
	■■■■□	Sophos	■■■□□	F5	■■■□□	Checkpoint
Network	■■■■■	VLAN	■■■■■	DHCP	■■■■■	Wi-Fi
	■■■■■	802.1x	■■■■■	IPSec VPN	■■■■■	SSL VPN
Scripting	■■■■■	Powershell	■■■■□	Unix Bash	■■■□□	Python
MDM	■■■■■	Intune	■■■□□	Mobile Iron		
Office Software	■■■■■	Office 2007-16/365	■■■■□	OpenOffice.org	■■■□□	LaTeX
Programming	■■■■■	C# .Net	■■■■■	ASP.Net	■■■■■	Java
	■■■□□	C/C++	■■■□□	Unix Bash	■■■■□	Python
	■■■■■	HTML5	■■■■□	CSS3	■■■■■	Javascript
Databases	■■■■■	MSSQL	■■■□□	Oracle	■■■■□	MySQL
	■■■■□	SQLite	■■■□□	MariaDB	■■■■□	PostgreSQL

Training provided as a teacher

2014 — **Virtualization**, *SUPINFO Reims*
Training in VMWare advanced VCenter architecture setup.

2012 - 2014 — **CCNA**, *SUPINFO Reims*
Training for Cisco CCNA 1/2/3/4 certifications.

2013 - 2014 — **Oracle - PL/SQL**, *SUPINFO Reims*
Training on PL/SQL and oracle certifications.

2014 — **VoIP**, *SUPINFO Reims*
Training on setup and administration of an Asterisk IPBX.

2014 — **Windows Server**, *SUPINFO Reims*
Training on usage and deployment of Windows Server 2012 R2 and its components (Certificate Authority, Active directory, IIS, etc).

2013 - 2014 — **System Security**, *SUPINFO Reims*
Training and awareness on information systems security and pentesting.

2014 — **Linux**, *SUPINFO Reims*
Initiation on usage and setup of Linux servers.

2012 - 2014 — **C# / ASP.Net**, *SUPINFO Reims*
Training on WPF development and web based ASP.Net MVC applications.

2012 - 2014 — **Web Strategy**, *SUPINFO Reims*
Training on SEO and UX best practices and social media management.

2009 — **CAD**, *Lycée Français de Tananarive*
Training on basics of CAD creation using Sketchup.

Interests

- Trekking
- Electronic Circuit Design
- Electronic Music
- Cooking