

BARBIER CHARLOTTE

NETWORK & SYSTEM ADMINISTRATOR

+33 6 48 24 19 70

user.cbarbier@proton.me



Key Skills

Programming Languages and Scripting :

Bash, PowerShell, Python, PHP, HTML, CSS, SQL

Operating System:

Windows Server, Windows, Debian, Ubuntu, Arch Linux, Kali linux

Cloud Computing :

Microsoft Azure, Oracle Cloud

Network :

Cisco technologies , Firewall, VPN, VLAN, Proxy

Cybersecurity & Supervision :

WithSecure, Wazuh, Zabbix, Tehtris

Virtualisation :

VirtualBox, VMware



Education

Bachelor in Secure Infrastructure Administration
Simplon Grand-Ouest – 2025

Administered and secured IT infrastructure, including deployment and configuration of a Proxmox virtualization server and a Squid proxy server for traffic management and security.

Provisioned and managed virtual machines in the Microsoft Azure cloud environment, ensuring proper configuration, security, and resource allocation.

Designed and implemented infrastructure solutions to meet evolving business needs, such as improving the availability of a critical application and managing its migration to Azure.

Configured redundancy for data and services to ensure high availability and fault tolerance.

Implemented cybersecurity solutions, including the deployment of Wazuh for intrusion detection and monitoring, and conducting a penetration test in a simulated enterprise environment to identify and mitigate vulnerabilities.

Deployed and configured Zabbix for proactive system and network monitoring.



Work Experience

IT Systems Coordinator in the French Army – 2022 - 2023

Delivered technical support, administered IT systems, managed Active Directory user accounts and security policies, and carried out system updates, patches, and regular data backups.



Certifications

Microsoft SC-900 Security, Compliance, Identity Fundamentals

Tehtris Certified Specialist (EDR Solutions)

CNIL RGD Certification : Data protection and privacy regulations (EU)

SecNum Academy Certificate : French National Cybersecurity Agency Training

XM Cyber Security Fundamentals



Languages

French : Native (C2)

Portuguese : Native (C2)

English : Advanced (C1)

Spanish : Intermediate (B2)

Thai : Basic (A2)

Korean : Basic (A2)