# DANIEL GARCÍA CAPEL

SENIOR NETWORK & CLOUD SECURITY ENGINEER

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Updated Version

## PROFESSIONAL EXPERIENCE

### Pernod Ricard (10 months)
Cloud Network Security Team - Madrid, Spain

- Project support for strategic initiatives including 1NET (FortiGate SD-WAN rollout), Leap (SAP migration) and Load Balancing services.
- Management and operation of multi-vendor security platforms: Check Point & Azure Firewalls, Cisco Meraki, Zscaler (ZIA & ZPA), F5 BIG-IP LB and Ivanti vTM.

# Technologies Tags
Azure, CheckPoint FW (CloudGuard, OpenServer, HA, VPN S2S), Meraki, ZScaler (ZIA, ZPA), VPN (IPSec), Azure Public Cloud (FW, VNet, NSG, LB, UDR), BigIP F5, Ivanti vTM.

### NESPRESSO (1 years, 6 months) - Amaris Consulting
Cloud Networking Team - Barcelona, Spain

- CheckPoint CloudGuard deployment on Azure Public Cloud using VMSS & HA, Azure Private Cloud (AVS) with N/S NSX version and integration with MDS, Grafana and SolarWinds.
- 'Lift & shift' project moving OnPrem VMs to Azure Public & Private Cloud. Azure Network design, VMware NSX support, traffic inspection.
- Akamai GuardiCore: EntraID SSO integration, SIEM Audit & Incident Logs, Agent Updates, Agent Support, API PCI DSS reports and developed CheckPoint Migration Tool.
- Azure Native Firewall network rules risk analysis and implementation.

# Technologies Tags
Azure Public (FW, VNet, NSG, Routing Table, EntraID, SSO, Function, KeyVault, Express Route), Azure AVS, Azure CLI, VMware ESXi, vCenter, NSX, Akamai GuardiCore, CheckPoint FW (R81.20), VMSS, BitBucket, Jenkins, Terraform, Python, Grafana, SolarWinds.

### ENAIRE (3 months) - Telefónica / Westcon Comstor
Network Project Engineer - Madrid, Spain

- Networking Project office at @enaire (Spain air navigation manager Company).
- DWDM circuit migration project with HP Enterprise Core devices.
- New Madrid office revision with Extreme Network & Aruba WiFi devices.

# Technologies Tags
*HP Enterprise, Extreme Networks, Aruba WiFi.*

### NTT DATA (4 years, 8 months)
EMEAL IT Security - Madrid, Spain (3 years, 9 months)

- Infrastructure Network Security Engineer under the Global EMEAL IT Security department.
- Risk and configuration assessment on Firewalls, Routers and Switches rules and configuration under manufacturers: FortiGate, Cisco ASA, Cisco FTD, Palo Alto, Azure Firewall.
- Risk assessments and approval of networking flows on Corporate Infrastructure, customer networks and VPN access.
- Risk and configuration assessments on Virtual Machines based on Tenable.io, CrowdStrike Falcon and Microsoft Tiers model.
- Risk assessments on Cloud Infrastructure: Microsoft Azure. Virtual Machines, Load Balancers, Key Vaults, Cloud Firewall.
- Configuration assessment on Email services with security protocol like SPF, DKIM, DMARC in Cisco Ironports, Microsoft O365 and ProofPoint.
- Issuing, monitoring and consulting of all Corporate Digital Certificates Management of +400 unique digital certificates / +900 certificates issued. Types: SSL, RSA, PGP, Client Authentication, Code Signing, Document Signing. CA providers: DigiCert, GoDaddy, Microsoft PKI, OpenSSL.
- Project collaboration reviewing security policies and providing a technical consulting: App East Europe company integration, CrowdStrike Falcon, ZScaler ZIA, Microsoft Intune, 802.1X in Wired and Wireless, Cisco AnyConnect conditional access, Firewall Hardening.
- Generation of policies for Global IT service related to: Firewalls, VPN Client to Site connections, Digital Certificates, Encryption Algorithms.
- Integration of information sources for Corporate SIEM: Exabeam & Splunk.

## TECHNICAL KNOWLEDGE

### *CYBERSECURITY*
Cisco
Cisco Secure for EndPoints
Cisco Umbrella
Cisco IronPort (ESA / CES)
Cisco ASA / FTD / FMC
Cisco ISE (2.2 - 3.0)
Cisco AnyConnect / Secure Client (4.5 - 5.0)
Cisco Cloud Email Security

EDR / AV
Microsoft Defender for EndPoint
CrowdStrike Falcon
Cisco Secure for EndPoints
Cortex XDR
ESET AV EndPoint 5/6
ESET AV NOD32 (10-16)
Kaspersky EndPoint 10/11

### *NETWORKING*
Routing/Switching/WiFi
Cisco CCNA&CCNP
Mikrotik RouterOS
CheckPoint FW (R81.20)
FortiGate
Akamai GuardiCore (GCSA, GCSE)
TP-Link Omada (OCNA Wireless)
Ubiquiti UniFi (UFSP, URSCA, UWA)
Meraki (MX)

VPN
Cisco AnyConnect / Secure Client (4.5 - 5.0)
FortiClient
L2TP / IPSec
IKEv2 / IPSec
PPTP
OpenVPN

ZTNA (Zero Trust Network Access)
ZScaler ZPA

Load Balancers
BigIP F5
Ivanti vTM

### *CLOUD SERVICES*
Azure Public Cloud
Azure Private Cloud (AVS)
ZScaler ZIA

### *VIRTUALIZATION*
VMware vSphere 6.x - 8.0
VMware vCenter 7.x - 8.0
VMware NSX 4.2
Veeam Backup 9.5

### *EMAIL SERVICES*
Microsoft O365
Google WorkSpace
Cisco Cloud Email Security
ProofPoint

## LANGUAGES

Spanish | Native
English | B2

*Enthusiast Actively Used Certification New Skill*

MTCNA — *Oct. 2024 - Oct. 2027 ID: 2410NA2127*
MTCRE — *Nov. 2024 - Nov. 2027 ID: 2411RE9106*
MTCINE — *May 2025 - May 2028 ID: 2505INE6602*
GCSA — *Sept. 2024 - Sept. 2027 ID: GCSA-LP324*
GCSE — *Oct. 2024 - Oct. 2027 ID: GCSE-LP373*
tp-link Omada OCNA Wireless — *Jul. 2026 - Jul. 2029 ID: 6BFC51FA5F934CD1*
UFSP / URSCA / UWA — *Ubiquiti UniFi Jul. 2026 - Perpetual*

## PROFESSIONAL EXPERIENCE

### NTT DATA (4 years, 8 months)
EMEAL IT Security - Madrid, Spain (3 years, 9 months)

- Management of 40,000 endpoints assets and 1.000 servers under the department management of Corporative and Business parts.
- Process and resolve tickets per defined SLA's.

EMEAL IT Security Services - Madrid, Spain (1 year)

- Infrastructure Network Security Engineer under the Global EMEAL IT Networking department.
- Deployment, supervision and updating of Cisco Secure Endpoints (aka AMP).
- Management of 32,000 endpoints assets and 800 servers under the department management of Corporative and Business parts.
- Analysis of email communications and configuration assessment in security protocol like SPF, DKIM, DMARC by Cisco IronPorts and Microsoft O365.

# Technologies Tags
*FortiGate (6.0 - 7.0), FortiAnalyzer, FortiManager, Cisco ASA, Cisco FTD, Cisco FMC, Cisco Umbrella, Digicert CA, GoDaddy CA, Sectigo CA, Microsoft PKI, Cisco CES, Cisco Firepower (FMC), Cisco AnyConnect (4.9, 4.10), Cisco Secure Client (5.0), CrowdStrike Falcon, Cisco Secure for EndPoints, Cortex XDR, Microsoft Azure, Amazon AWS (S3, SQS, SNS, Lambda, DNS), Akamai DNS, Akamai EAA, IEEE 802.1X, Service Now, BMC Remedy, Windows Server (2019-2022), Microsoft Windows (10 & 11), SolarWinds, Python, Microsoft Teams.*

### Ikusi / Aryse (1 year, 9 months)
Cisco CyberSecurity - Madrid, Spain

- Cisco CyberSecurity technician of: AMP, Umbrella, FirePower, IronPort, CWS.
- Security Operation Center (SOC) outsourced in a big company through threat analysis and daily alerts and montly reporting.
- Deployment of Cisco Umbrella product in multiple client companies.
- Deployment of Cisco Secure Endpoints (aka AMP) in one big company.
- Partial deployment of Cisco CWS in one big company.
- Analysis of email communications and configuration assessment of security protocol like SPF, DKIM, DMARC in Cisco IronPorts.
- Integration project of Cisco Umbrella S3 logs in a big company Exabeam SIEM with Amazon S3, Lambda, SQS, SNS.
- Management of 32,000 endpoints assets under the customer management.
- Collaboration in the management of project specifications for public and private tenders.

# Technologies Tags
*Cisco AMP for EndPoint, Cisco Umbrella, Cisco Firepower, Cisco IronPort (11.1 & 12), Cisco AnyConnect (4.5 & 4.7), Cisco CWS, Cisco Threat Response, Cisco Webex, Amazon AWS (S3, SQS, Lambda, EC2), Python, Windows Server 2016, Linux CentOS 7.*

## EDUCATION

### Computer Technical Engineering in Systems (2013)
University of Murcia, Murcia, Spain
Avg score 7.68 - 4 with honors
Extraordinary end degree award 2012/2013

### English B1 (2017)
Language Service - University of Murcia, Murcia, Spain

### National Exchange Scholarship SICUE/SENECA (2010/2011)
University Rey Juan Carlos I, Madrid

## ADDITIONAL TRAINING

### Cisco CCNA networking administration (332h)
University of Murcia, Murcia, Spain
Exam score Cisco 640-802 of 709 points.

### Cisco CCNP networking administration (140h)
Coreun Networks, Madrid, Spain

**Constructing a Secure SD-WAN Architecture r09** (4h)
Fortinet

## TECHNICAL KNOWLEDGE

### *CYBERSECURITY*

| Digital Certificates | Pentesting |
|---|---|
| DigiCert | Tenable.io |
| GoDaddy | Kali Linux 2025 |
| Microsoft PKI | NMAP |
| Let's Encrypt | WireShark |

### *MDM*
Microsoft Intune

### *GENERAL*

| Languages | IDEs |
|---|---|
| C# / .NET | Visual Studio Code |
| Java | Visual Studio 2016 |
| C/C++ | Eclipse |
| **Scripting** | **Tools** |
| Python | Git |
| PowerShell | |
| Bash | |

### *WEB*

| Languages | Libraries |
|---|---|
| HTML5 + CSS3 | jQuery |
| PHP | Bootstrap |

### *DATABASES*
MySQL / MariaDB / Aurora DB

### *MONITORING*
Grafana
Prometheus 2.x
Pandora FMS
SolarWinds

### *OTHERS*
WYSIWYG
Microsoft Office 365
Google Workspace Suite

| Image | Video |
|---|---|
| Adobe Photoshop CC | Apple Final Cut Pro X |
| Adobe Illustrator CC | |

SO - Desktop
Microsoft Windows 10 & 11
macOS 26
iOS

SO - Servers
Microsoft Windows Server 2012 - 2025
RHEL (7 - 10)
Linux (Amazon / Ubuntu)

## CONFERENCES
BitUp Alicante 2023, 2026
XVIII Jornadas STIC CCN-CERT
Rooted CON Madrid 2016, 2020, 2024
Amazon AWS Madrid 2017

## TECH INTERESTS
CyberSecurity & Networking
Microsoft Azure Certifications
Cisco Security
macOS / Apple devices lover

## PERSONAL INTERESTS
Indie Music Festival lover
Electric Cars lover
Travel lover
Running

*Enthusiast Actively Used Certification New Skill*