



**Senior Cloud and Infrastructure Engineer** providing native and hybrid solutions in multi-regional and multi account AWS environments. Migrating traditional on-premises workloads into cloud tenancy and assisting software developers transition their products into cloud platforms in an Agile DevOps support model supporting code pipelines and repositories for CI/CD operations.

# DANIEL CORNELL

**LinkedIn:**

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## Skill Highlights

- Cisco Router/Firewall/Switch (various models) installation and administration
- Microsoft Server 2003 - 2025 installation and administration
- Azure Core services
- Active Directory / EntraID
- VMWare vSphere 5.5 / 6.5/ 8.0
- Microsoft Exchange 2010 + 2013 DAG environments + Exchange 365
- Microsoft Hyper V
- Microsoft Intune
- Microsoft Sharepoint Administration
- Cisco Meraki
- Cisco CUCM v7 administration
- Cisco UCS B200 blade servers
- HP & Dell server hardware
- HPE/Aruba Central Wireless Solutions
- Palo Alto Firewall solutions
- Bitbucket repositories and CI/CD pipelines
- AWS Cloud Migration
- AWS Transit Gateway
- Zscaler web proxy
- Aryaka SD-WAN

## Experience

### Senior Cloud Network Engineer

**Feb 2026 - Current**

Outsourced ( ) as a senior network engineer. Deployment and management of Cisco and Meraki LAN switched infrastructure. Management of Zscaler secure web proxy and traffic filter for the global user base. Global management of the Aruba wireless network. Global management of the Aryaka SD-WAN. Management of the AWS network (250+ AWS accounts) utilizing TGW and Palo Alto appliances for traffic inspection across 2 geo-locations (US East and EU West).

### Senior Cloud Engineer

**May 2025 - Feb 2026**

Outsourced to a divesture project ( ) requiring knowledge of all areas of IT utilization and impact.

- Azure and Exchange 365 administration

- Powershell scripting to provide reports and to enable change at scale

- Quest migration services of mailbox, onedrive and sharepoint data between Azure tenancies

- Azure File Sync for file server migrations

- Intune and MDM management

### Senior Cloud Engineer

**Feb 2018 – Feb 2025**

- Migrated on-prem virtual workloads (via AWS MGN) to AWS, closing 20 of 22 global data centres over 3 years.

- Decommissioned EC2 file servers by implementing FsX file services and EC2 SFTP by adopting AWS Transfer Family.

- Set up Atlassian Bitbucket CI/CD pipelines and Bamboo automated deployments.

- Implemented CloudFormation and Service Catalog for automated infrastructure deployment.

- Managed EC2 server lifecycle using AWS Image Builder with CIS-benchmarked AMIs.

- Administered Microsoft Windows Server (AD, IIS, Exchange, SQL).

- Managed VMware/Hyper-V hypervisors and VMs for the EMEA region.

- Handled Active Directory, including domain migrations and user

- AWS Cloud Formation IaC
- AWS Service Catalogue
- AWS ECS/Fargate
- AWS Core services; VPC, EC2, Lambda, S3, IAM, Route 53, hybrid networking with VPC's and on premise datacenters
- AWS Organizations Control Tower
- AWS Image builder
- Scripting exposure – Powershell, YAML, Python, PowerCLI
- Solarwinds monitoring suite
- Quest Migration
- GIT tooling
- NETAPP SAN storage
- PRTG Monitor
- New Relic monitoring
- Atlassian products; Jira, Confluence, Bamboo, Compass
- Docker
- JFROG and AWS ECR repositories

- Managed 250+ AWS accounts across 2 regions, each with at least 1+ VPCs, using SSO/IAM via Active Directory group memberships.

- Utilized Transit Gateway (TGW) for network interconnectivity and segmentation, connecting VPCs to production and lower environments, reducing CPU load on FortiGate firewalls.

### **Senior Infrastructure Engineer**

**June 2013 – February 2018**

Outsourced to Premier Oil PLC, based in London, supporting offices in Aberdeen, Brazil, and the Falkland Islands. Managed 300+ Microsoft servers across two VMware vSphere 6.5 data centers. Key projects included:

- IP address schema change (Class C to Class A).
- Provisioning Brazil Active Directory site (physical/virtual).
- Replaced core switches (3 x 3750 Stack with 6807).
- Replacing Wireless LAN Controller and 12 Access Points.
- Consolidating two smaller London offices into a larger one.
- Conducting Portnox secure Layer 2 switch solution POC.
- Managing Exchange 2010 DAG creation, mailbox migration, and demotion.

Responsible for managing Cisco switched, routed, and wireless infrastructure, including VLANs, switch replacements, and routing tables. Regular liaison with telco providers and vendors, ensuring SLAs were met both internally and externally.

### **Support Engineer**

**Feb 2011 – Feb 2013**

West London WINTEL engineer for an MSP supporting small to mid-sized businesses

### **Support Engineer**

**2008 – 2010**

WINTEL engineer for a local Jersey based MSP supporting small to mid-sized businesses

### **Datacentre Technician + Network Specialist**

**2001 – 2008**

Datacentre 24/7 operations offering banking EOD services, DR services, co-location and outsourced IT operations. Moved to network team in 2007 as a network specialist.

## **Certification Goals**

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- Cisco Devnet Associate: 200-901
- Microsoft: IAA Associate – SC-300
- AWS Solutions Architect Professional
- AWS AI practitioner
- Cisco Cloud WAN specialist

## **Education-Certification**

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ISC2 – Certified in Cybersecurity (CC) – September 2025

AWS SysOps Administrator Associate – April 2023

AWS Solutions Architect Associate - 2020

AWS Practitioner - 2019

Cisco CCNA 640-802 - February 2008

Microsoft MCTS Windows 7 – 70-680 July 2011