

Andrew Orchard
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Profile

Strategic IT Infrastructure Leader with a proven history of building resilient, scalable systems that empower organisations to thrive. Known for bridging deep technical expertise with big-picture thinking, I lead cross-functional teams, modernise infrastructure, and drive automation that lasts. With a background spanning public sector, academia, non-profit and enterprise, I thrive in translating complex challenges into secure, future-ready solutions. I don't just deliver projects—I elevate the way teams work, and systems run.

Core Skills

- IT Strategy & Digital Transformation
- Cloud & Hybrid Infrastructure (Azure, Hyper-V, VMware)
- Infrastructure as Code & Automation (Terraform, Ansible, PowerShell)
- Enterprise Architecture & Systems Modernisation
- Team Leadership & Stakeholder Engagement
- Microsoft 365 / EntraID / Intune / SharePoint
- DevOps Culture & CI/CD Pipelines (Azure DevOps, GitLab)
- Information Security, Governance, Risk & Compliance (SOX, ITIL)
- Vendor Management & IT Budget Oversight

Qualifications

Microsoft Azure Administrator (AZ-104)

Certified Nov 2021 – Renewed Annually

Advanced Apprenticeship in ICT (MCITP)

QA Apprenticeships Ltd

Includes MTA Fundamentals in Server Admin, Networking, Security, and Windows OS

A-Levels: ICT (Pass), Mathematics (AS), Religious Studies, Media Studies (AS), Economics (AS)

GCSEs: 10 incl. Mathematics (A), Business Studies (B), ICT (B), English Language (C)

Roles and Experience

IT Director

Department of Social Policy and Intervention, University of Oxford | Apr 2018 – Present

Appointed to lead the full technology lifecycle for a forward-facing academic department. Defined and executed strategy, led modernisation initiatives, and drove adoption of automation and cloud solutions across complex stakeholder environments. Directed end-to-end infrastructure transformation projects—cloud migrations, network redesigns, M365 and Azure service rollouts.

- Built resilient, secure Azure platforms using Terraform, Ansible, and Azure DevOps.
- Oversaw IT budgets and vendor engagements while supporting mission-critical research projects.
- Introduced Infrastructure-as-Code principles and automated lifecycle processes, cutting manual tasks by 70%.
- Modernised networking with Palo Alto, Ruckus, HP Aruba; introduced enterprise-grade MFA & MDM.

- Implemented DR and cost-efficient hybrid cloud architecture, de-risking critical systems.
- Technical mentor and escalation point for infrastructure and IT topics.

Deputy Head of IT (Secondment)

School of Geography and the Environment, University of Oxford | *Jun 2022 – Nov 2022*

Led daily operations, team coaching, and infrastructure development during a period of leadership transition.

- Provided technical leadership and mentorship across a multidisciplinary team.
- Spearheaded automation projects and cloud integration initiatives.
- Defined and documented IT policies, improving governance and compliance.

Senior IT Analyst

NaturalMotion Ltd / Zynga | Nov 2016 – Mar 2018

Contributed to high-availability global services supporting creative production across time zones.

- Executed enterprise network upgrades and Office 365 migration initiatives.
- Operated under SOX compliance frameworks and internal audit controls.
- Supported employees globally in a 24/7 follow-the-sun support model.

ICT Consultant

Turn IT On | February 2016 – November 2016

Lead engineer for multiple projects.

- Migrated email to Office 365 Exchange and Google Apps (aka Workspace) email, configuration, and training.
- Web domain migration and DNS management including DKIM/SPF records and sub-domains.
- Building new client infrastructure using Hyper-V.
- Windows Server role migrations.
- SQL maintenance for internal services.

IT Manager

Bible Reading Fellowship | February 2014 – January 2016

Held full ownership of IT services across distributed office environments and digital properties.

- Migrated users and infrastructure to Office 365 Enterprise platform.
- Consolidated identity systems under Active Directory.
- Maintained Drupal-based websites and ecommerce services.
- Developed scripts and automation tools for operational efficiency.

Tools & Technologies

Atlassian Suite (Jira, Confluence, Bitbucket), Microsoft Azure, Microsoft 365, Power Automate, Entra ID, Intune, SharePoint, Hyper-V, VMware ESXi, Proxmox, GitLab, Azure DevOps, Ansible, Terraform, Bicep, Python, PowerShell, PostgreSQL, Docker, Ubuntu Linux, Windows Server 2012–2025, MDM (Intune, JAMF), Atlassian, Zabbix, Palo Alto, Dell, Ruckus, Aruba, Zoom, PaperCut, ServiceNow, OIDC, SAML, VPN, Certificates