Engineer

Administered network infrastructure

Administered network infrastructure for over 1,000 servers, ensuring optimal system deployment, security, and troubleshooting.

2015 – 2022

1,000

servers administered and kept secure

Situation. The company's operations sat on top of a big server estate — over a thousand of them — and an estate that size doesn't stay reliable on its own. Deployment, security and the steady stream of things that go wrong all need someone running them with actual discipline, or the whole thing gets flaky and nobody's quite sure why.

Task. Administering that network infrastructure was the job — keeping it secure, keeping it reliable, keeping it consistent at a scale where inconsistency is what kills you.

Action. The network infrastructure ran across more than a thousand servers. How systems got deployed was standardised, so a server came up the same predictable way instead of each one being a little bit bespoke; the security was hardened rather than trusting that nobody would come looking; and the troubleshooting got handled when something did break. At that scale the standardisation is what saves you — a thousand snowflakes is unmanageable, a thousand of the same thing is just work.

Result. The estate ran with reliable deployment, solid security and problems that got dealt with promptly instead of festering. That's the kind of infrastructure work that's invisible when it's going well, which is the point — it was the stable backbone everything else at the company ran on.

Bring this experience to your project

Use “Administered network infrastructure” as a starting point for a similar challenge in your organisation. The services behind this work are available for your project. Day-to-day care of servers, mail, accounts and updates, so the things everybody relies on stay boring.

Explore our services Get in touch →

Look behind the result

Read the situation, decisions and result in this example. We can discuss which parts transfer to your constraints and which need another approach. Administered network infrastructure — 1,000 servers administered and kept secure

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Running infrastructure at real scale?

Talk through your project with the engineer responsible for delivery. We agree the scope, price basis and handover in writing before work begins.

Role context: Infrastructure Engineer. It draws on Infrastructure, Automation & CI/CD, Reliability & Backups, Networking & VPN, Linux & Servers, Security and System Administration. And while you are here, we are rather good at System Administration, Networking & VPN Setup and Security & Access Management.

Get in touch Explore our services

One piece of **a longer record** — and it is all on this site.

Every entry is written the same way: the situation, the task, what we did and what changed.

See the whole record

Define the improvement you need

Bring the deployment path, the operational risks and the people on call. We can scope a change with checks, a recovery route and clear ownership.

See what it costs Get in touch →

Running infrastructure at real scale?

Ask about the decisions behind “Administered network infrastructure”. You will speak with the people who can explain the work and assess your own project.

Explore our services

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Contact card

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