

Secrets Management Centre of Excellence (CoE)



IT security is a significant challenge and incidents can result in significant reputational damage, legal challenges, large fines and punitive action from regulators.

As an increasing number of traditional businesses become agile, high-velocity software factories, innovative approaches to enterprise IT challenges becomes the source of competitive response. We must **go faster** (much faster) and **innovate**, but **always stay secure**. DevSecOps (DevOps expressed properly), is about moving security to the left, and we begin with our approach to secrets management.

The modern IT organisation runs systems comprised of applications which frequently change at huge scale. Static, IP-based solutions will not address the challenge of securing this new dynamic breed of infrastructure. A centrally managed solution will reduce secrets sprawl and enforce access control based on trusted sources of application and user identity. Implemented correctly, **dynamic certificates and credentials** will significantly enhance your **security posture**.



CoE Discovery Service

Codification are specialists in Kubernetes and HashiCorp Vault integrations. We will enable you to plan implementing these technologies, delivering secure, compliant, secret injection in dynamic environments.

Alongside your team, we will examine your current state architecture, and discuss and debate your target aspirations. We will explore your organisational culture, risk appetite, engineering capability and other aspects of technical maturity to assess fit.

We will plot for you an enterprise roadmap, illustrate your target state architecture and report recommendations. All of these artefacts feed into the creation of your CoE and your lighthouse (initial) project.

Our service provides you with:

- Roadmap
- Target state architecture
- Lighthouse project outline
- Recommendations
 - Methodology
 - Tooling
 - Training/upskill

This service is typically 3 days in duration. This will be confirmed in the scoping workshop. This service involves working closely with your engineers and architects throughout.