



GOING GLOBAL WITH THE CLOUD

Rapid site provisioning for new clients with Kubernetes



CUSTOMER

PROTECHT GROUP

BUSINESS OUTCOMES

- > Expansion into UK market
- > Fast provisioning of new sites for new clients
- > Automated management of large number of applications
- > Scalable based on business needs
- > Fast release and patch cycles

MILESTONES

- > Setup of AWS accounts and infrastructure
- > Upskilling of infrastructure team
- > Harden & secure environment
- > Dockerise Java applications
- > Orchestrate Java applications using EKS

SCOPE

Protecht helps organisations through deep understanding, monitoring and management of risk. Protecht.ERM™, Protecht's flagship product, has been deployed in a SaaS model since development commenced in 2002 and remains ahead of the curve on innovation and functionality.

Protecht has recently expanded into the UK and chose AWS to deploy Protecht.ERM in the London region. Darumatic was engaged to assist with the automated provisioning of AWS infrastructure as well as the application deployment.

Darumatic implemented an Ansible-based automation framework which allows the rapid deployment of new customer sites in AWS. The Protecht.ERM application is deployed as a Docker container. EKS is used to deploy the application and Kubernetes provides a highly available and fault tolerant platform for Protecht.ERM.

TIME FRAME

2 YEARS

RESOURCING

1 - 2 DEVOPS CONSULTANTS



TARGET CLOUD NATIVE ARCHITECTURE



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