Cloud Modernisation framework
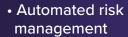
Innovate

Modernise

Optimise

Set up and migrate

- Flexible resource and cost management
- Robust, repeatable infrastructure configuration
- Transfer of infrastructure ownership
- Visibility of infrastructure and application health indicators

- Automated risk management
- Visibility of business KPIs
- Highly observable platform
- Predictable change management

- Technical architecture aligned with business needs
- Increased focus on core business value
- Product design guided by telemetry data
- Increased productivity

- Data analytics help form product hypotheses
- Low cost experimentation
- Continuous discovery process
- Ease of integration with technology marketplace

Wherever you are on your journey to cloud modernisation, we are there to help.

Book your free cloud assessment here to find out how we can help you build well-crafted software and platforms that scale.

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Cloud Modernisation offerings

Codurance's Cloud Modernisation packaged services are designed to target a specific business challenge and help you maximise the value from your cloud investment

Land effectively in the cloud

The setup of your cloud environment is crucial to enabling both lightning project delivery and control risk. Begin your cloud journey by enabling flexible, standardised and observable Landing Zones

What you'll get:
- Accelerated cloud adoption by using pre-built architectures and configuration aligned with best practices and established cloud architecture frameworks
- Improved cost optimisation with scalable and flexible cloud infrastructure
- Enhance Security and Compliance using built-in security controls and compliance frameworks

Unlock the full potential of the cloud

Deep-dive into your technology environment to gain insights, analysis and potential ways forward for ensuring your business is in the right state for future growth

What You'll Get:
- Cloud assessment report, incorporating an AWS Well Architected Review to understand your current technical landscape
- Recommended improvement plans for remediations to align with best practices
- Prioritised backlog to achieve maximum impact, for the lowest effort

Achieve a faster time to market without neglecting quality

Ensure software can be released quickly and safely by establishing an automated, repeatable and secure process which allows for constant flow of changes without compromising on quality

What you'll get:
- Analysis of existing software release process to uncover bottlenecks and areas for development
- Creation of an exemplar CI/CD pipeline for software releases which can be rolled out across the business
- Visibility and measurement of performance metrics to facilitate continuous improvement and short feedback loops

Is your team ready to...?

Easily evolve your software to meet business needs

Improve the structure of your monolithic software application and infrastructure, aligning them to business capabilities that enable greater architectural agility

What you'll get:
- Domain Driven Design workshops to gain a deep understanding of your business
- Assessment of current software and AWS account structure to understand the current state
- Proposal for software and AWS account structure reflecting your business areas

Get started with Serverless

Understand how best to leverage Serverless technologies within your organisation through a detailed assessment followed by a proof of concept development phase

What you'll get:
- A readiness assessment to understand how to adopt Serverless
- Workshops to give an introduction to Serverless Frameworks and to identify where Serverless could fit into your technical architecture
- A proof of concept build, including test strategy, which can be used to inform a business case

Make data-driven decisions

Increase assurance and operational visibility to better understand your systems, enabling data-driven decision making for their evolution

What you'll get:
- Exemplar dashboards to visualise key metrics across infrastructure and software
- Consolidated log store for in-depth analysis of system behaviour
- A better understanding of how your platform is operating with recommendations for further observability developments

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