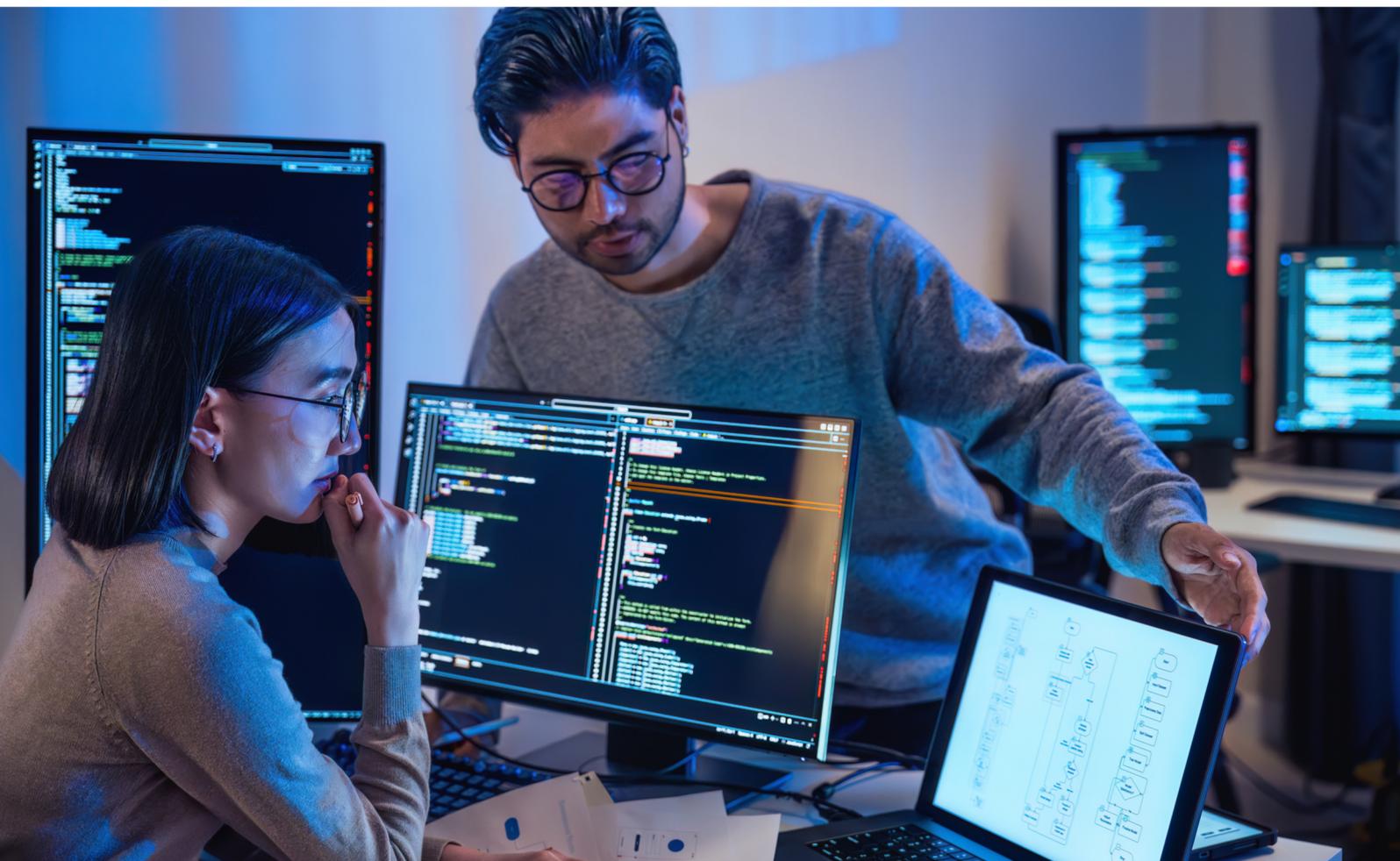


Cloud-Native Speed, Zero Downtime:

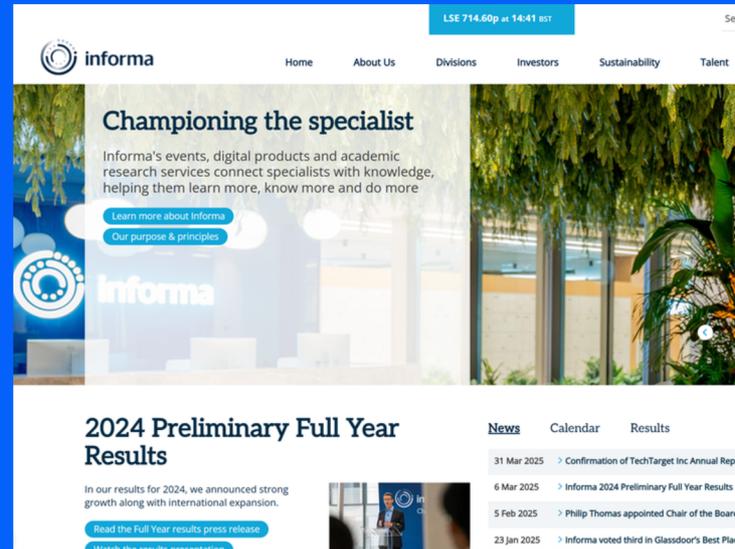
The DevOps Transformation Behind Informa's Growth

A legacy monolith gave way to agile cloud architecture, enabling reliable CI/CD pipelines and continuous innovation at scale.



About Informa

Informa is a global leader in connecting specialists in academic and business-to-business markets with valuable knowledge. As a leading international events, digital services, and academic knowledge business headquartered in the UK, Informa is a member of the UK's FTSE 100 group of public companies. The company is dedicated to connecting professionals in various markets with valuable insights and information, fostering innovation and growth.



**Service Provider
(Information)**



**>12.000
Employees**



**International
(30 Countries)**



**AWS, Kubernetes,
Helm, GitHub & more**



**40 Team
members**

Challenge

- **Complex release chains:** Moving from monolith to microservices required robust CI/CD without risking downtime.
- **Zero downtime expectations:** Deployments had to be fast, reversible, and invisible to end users.
- **Architecture in motion:** Informa's evolving needs demanded frequent platform re-architecture with minimal disruption.

Solution

- **Platform Evolution in 4 Stages:** Migrated from Heroku monolith to AWS EC2/Docker, then to Kubernetes on kops, and finally to managed EKS nodes.
- **CI/CD Reinvented:** Jenkins pipelines and Helm charts enabled fast, rollback-safe releases – even during live production.
- **Reliability by design:** Zero-downtime releases, blue-green deployments, and rollback capabilities were built into the process.
- **Infrastructure as code:** Terraform and Packer made scaling and replication fast, consistent, and audit-proof.

Success Story

To accelerate delivery without sacrificing reliability, Informa needed to move beyond the limitations of its Heroku-based monolith. K&C led a phased transformation to a microservices architecture running on Kubernetes, ultimately landing on a fully managed AWS EKS setup – all completed in live production with zero downtime and full rollback capability at every stage.

A complete CI/CD pipeline was established using Jenkins, Helm, SonarQube, and GitHub workflows. This enabled automated testing, consistent environment creation, and fast, safe deployments – eliminating the need for code freezes. Blue-green deployment strategies and zero-downtime rollbacks became standard.

Today, Informa benefits from a modern DevOps setup that delivers new features at speed, supports continuous innovation, and scales effortlessly – all while maintaining a strong focus on platform stability and business continuity.

Why K&C?



DevOps that scales with business needs: Infrastructure, pipelines, and release workflows are designed to adapt – fast and safely.



Long-Term Partnership: K&C fosters strong, long-term relationships with clients, providing consistent support and adapting to evolving needs



Reliability is the foundation: Every tool, process, and decision supports the core business goal of stable, predictable innovation.

About Krusche & Company

With over 25 years of experience, Krusche & Company (K&C) is a leading IT outsourcing provider, specializing in web and cloud technologies. Our team of 150+ IT experts operates from six offices worldwide, delivering top-notch services in UX/UI design, software development, cloud development, DevOps, quality assurance, agile project management, and cybersecurity.



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