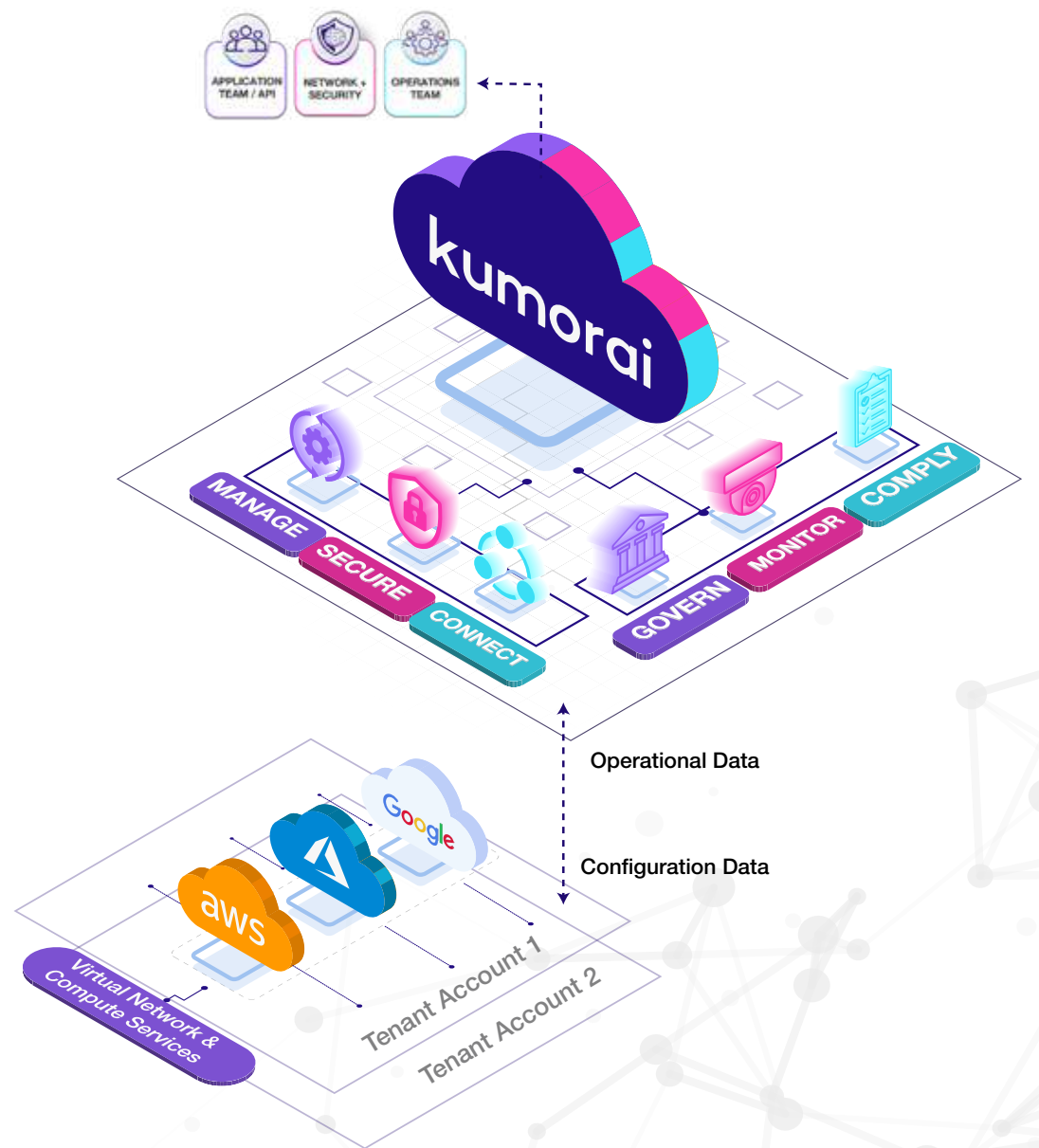Pleasanton, CA, US
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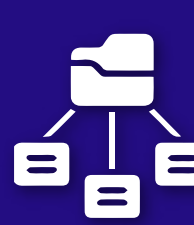
ECENTRIC TRANSFORMS CLOUD INFRASTRUCTURE MANAGEMENT WITH KUMORAI

Achieving Lightning-Fast Deployment and Unmatched Cost Efficiency

OVERVIEW:

Ecentric, a leading omnichannel payments solution provider, was struggling with IaC pipelines causing slow deployment and complex cloud infrastructure operations management which resulted in higher costs. By implementing Kumorai's governance and infrastructure management solution, Ecentric was able to revolutionize their NetSecDevOps process, achieving lightning-fast deployment, unparalleled cost efficiency, and robust security. Also, Ecentric overcame challenges with SSL certificate management in Azure Application Gateways and Shadow IT, putting them in a position of control over their payments and reconciliation process - today and in the future.

Operational Data

Configuration Data

BRIEF INFO:
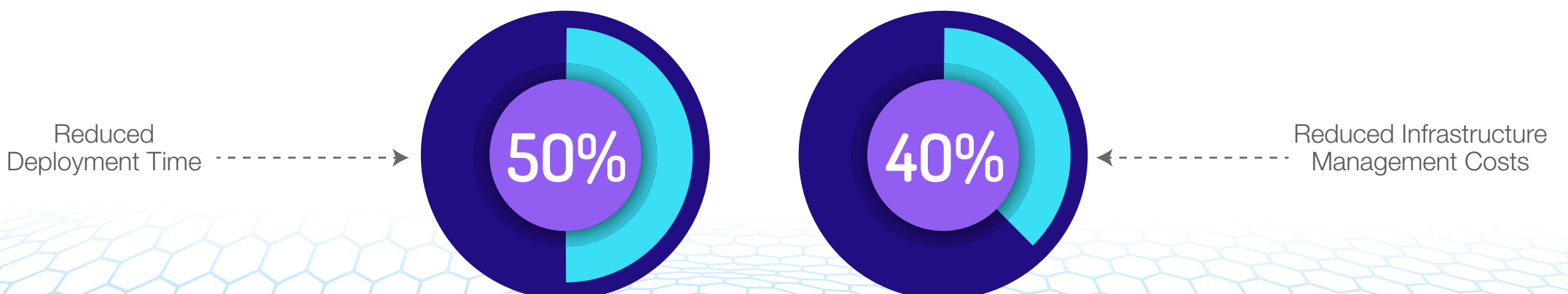
Use Case:

Infrastructure Management

Industry:

Financial Services
B2B Saas
& Technology

Headquarters:

Cape Town,
South Africa

Engineering Team Size:

100+

Products:

Azure Cloud   Virtual Networks   VPN Connectivity

Routing   Application Gateways with WAF

Results:

Reduced Deployment Time ----→ **50%**

40% ←---- Reduced Infrastructure Management Costs

CUSTOMER TESTIMONIAL:

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Our organization had a challenge with keeping track of changes and ensuring consistency with services deployed within one of the major CSPs. One of the biggest challenges was having a rollback option available should a major change not work as expected. This is where Kumorai brought in their expertise, guidance, willingness, and patience to assist implemented solutions to all our challenges experienced within the Cloud. We have full auditing in place, change revision history, and backups with rollback features and templates should we require to deploy replicas of services hosted within our CSP. Their solutions work and integrate across all major CSPs, working seamlessly and enhancing one's Cloud infrastructure capabilities. The support we have had with Kumorai staff has been nothing short of phenomenal, they truly go the extra mile. Looking forward to many more great experiences with the Kumorai team, and excited for future features we can make use of as well.

KENNY FORTUIN
Senior Infrastructure Engineer
Ecentric Payment Systems | City of Cape Town, Western Cape, South Africa

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CHALLENGES:

The cloud is the new normal. But, with great power comes great responsibility. Managing and scaling cloud resources, ensuring security and compliance, and staying on top of an ever-changing landscape can be a daunting task. Ecentric, a leading provider of omnichannel payments solutions, was no exception. They faced a host of challenges that hindered their ability to effectively manage and scale their infrastructure. These included:

- Soaring cloud costs that ate into their budget.
- Delivery delays were caused by sluggish pipelines and lack of centralized inventory.
- Inadequate change management processes resulted in a lack of visibility and control.
- Insufficient backup and disaster recovery solutions put their data at risk.
- Manual and time-consuming security rules and SSL certificate management and renewal processes.
- The presence of Shadow IT compromised security and control.
- Absence of a streamlined process like NetSecDevOps that resulted in a lack of collaboration and automation.

SOLUTIONS:

Ecentric was facing the challenges of modern cloud adoption and needed a solution to streamline their infrastructure management and security processes. They found the solution in Kumorai, a multi-cloud management platform that simplifies and unifies the management of multi-cloud, data center, and colocation infrastructure.
With Kumorai, Ecentric was able to achieve:

- Lightning-fast deployment with reusable infrastructure blueprints that could be deployed quickly and easily and exported as Terraform code.

- Robust security with version management and approval workflows, ensuring that all changes to the infrastructure were thoroughly vetted before being implemented.

- Streamlined NetSecDevOps pipeline with role-based access control that promotes team collaboration and eliminates the problem of shadow IT.

- Automated governance that ensures that Ecentric's infrastructure is never changed unintentionally, eliminates configuration drift and ensures standardization.

- Complete infrastructure configuration backups for disaster recovery that can be exported as Terraform packages.

Overall, Kumorai's solution allowed Ecentric to achieve lightning-fast deployment, unparalleled cost efficiency, and robust security, putting them in a position of control over their payments and reconciliation process - today and in the future.

RESULTS:

Ecentric's implementation of Kumorai's governance and infrastructure management solution resulted in several key benefits for their business.

- 50% reduction in deployment time, allowing Ecentric to bring new products and services to the market faster.

- 40% reduction in infrastructure management costs, freeing up resources for other business priorities.

- Streamlined NetSecDevOps pipeline that promotes team collaboration and eliminates the problem of shadow IT.

- Automated governance that ensures that Ecentric's infrastructure is never changed unintentionally, eliminates configuration drift and ensures standardization.

- Complete infrastructure configuration backups for disaster recovery that can be exported as Terraform packages.

- Increased visibility and control over their infrastructure, allowing Ecentric to make data-driven decisions.

These results demonstrate how Kumorai's solution helped Ecentric to achieve their business goals and improve their overall infrastructure management and security processes. With the implementation of Kumorai's platform, Ecentric optimized their cloud infrastructure management, reduced costs, and improved their ability to bring new products and services to market faster.