Scaling Fintech with confidence

How Connect Group transformed operations with AWS and IP Dimension.

IP DIMENSION
WE MAKE IT WORK

About the customer: Connect Group

Connect Group

Connect Group is a South African financial technology company focused on enabling SMEs through funding, mobile card facilities, and automated cash management — across both urban and rural markets.

The challenge

On-premise infrastrucure limitations

With a rapidly growing customer base and a complex web of third-party integrations, Connect's on-premise infrastructure couldn't keep up. They faced:

- Poor scalability across services and data
- Inflexible, hardware-bound security architecture
- Limited capacity for real-time reporting
- Increasing pressure on IT resources as field devices grew
- A critical need for reliable disaster recovery
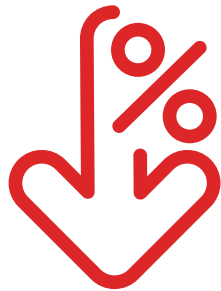
The solution

Staged AWS migration

IP Dimension designed a staged AWS migration that began with non-critical workloads and scaled into core systems.

Key elements that were included

- **AWS VPC Site-to-Site VPNs** to enable secure, cross-platform connectivity
- **Amazon Redshift** to centralise data for real-time analytics
- **AWS Backup & DR** for regulatory compliance and high availability
- Full decommissioning of on-premise systems and live **AWS environment deployment**
- A dedicated **DR environment**, fully monitored and tested

The results

30% reduction in operational costs by shifting to an Opex model

20% faster reporting thanks to scalable compute and Redshift

Increased field device deployment, supporting market growth

Enhanced partner integration with cross-platform connectivity

Simplified regulatory compliance and data security through AWS services

Why it worked

With IP Dimension's consultative approach and AWS's flexible cloud architecture, Connect Group gained the agility and resilience to scale securely while maintaining operational efficiency and compliance in a highly regulated industry.

"This project was all about scale, security, and speed. By leveraging AWS infrastructure, we gave Connect Group the power to grow without limits, unify critical data flows, and build secure connections with partners using any platform. From scalable compute to real-time reporting and always-on disaster recovery — this solution shows what's possible when you match a visionary business with the right cloud strategy."

IP Dimension Solutions Team