

# A leading Payment Solution Company becomes RBI compliant with robust security framework and optimized BCP and DR solutions in place



## Achieving Business Continuity with Fool-proof DRaaS

### About BANKIT

BANKIT is a Payment Solution Company in India digitizing Rural India. Their one-stop-outlets provide instant and hassle-free service delivery for Banking and Financial services like Domestic Money Transfer, AePS/Debit card Cash Withdrawal and Prepaid cards, Recharges, Bill payments, Travel & Stay bookings.

They offer the fastest and easiest way of money transfer to more than 400 banks in India. Based on the IMPS technology, their safe, instant and easy Domestic Money Remittance (DMR) service allows individuals to send money to any bank account in India.

### The Challenge

#### Interruptions to Core Payment Applications

BANKIT wanted to provide a hassle-free experience all the time for customers through their payment services. However, this was being hindered by the lack of a systematic DR strategy. By reinstating services in an ad hoc manner during application failures, they ended up spending huge amounts on infrastructure changes in order to be prepared during these unforeseen outages.

The client needed a solution that would allow for geographical safety, disaster recovery expertise, and a way to continue running their business critical operations in the way they had been for years, leveraging on the investment they already made. The client was hence looking for an expert to guide them through the Business Continuity planning process and provide a modern and cost-effective DR on-demand with total ownership on RPO and RTO. It was also critical that the BCP strategy must be in line with the requirements of the Banking sector.

#### Stringent Security & Audit Requirements

On several occasions, the client failed to meet the compliance requirements due to lapses in their architecture. The need of the hour was to implement a security framework that would comply with RBI guidelines. The managed services partner would not only need to have a dedicated BFSI practice but also the ability to help build and maintain a compliant ready infrastructure without any downtime. unexpected costs.

### The Solution

#### On-Demand DR for Scalable & Optimized Operations

Cloud4C built a robust Disaster Recovery and Backup plan implementing its proven methodology, securing the client against any contingency. Security was ensured by implementing replication using Third party replication as well as Azure Native tools. A secure hybrid set up with sensitive workloads in their private data center and mission-critical workloads on Azure was engineered for the client.

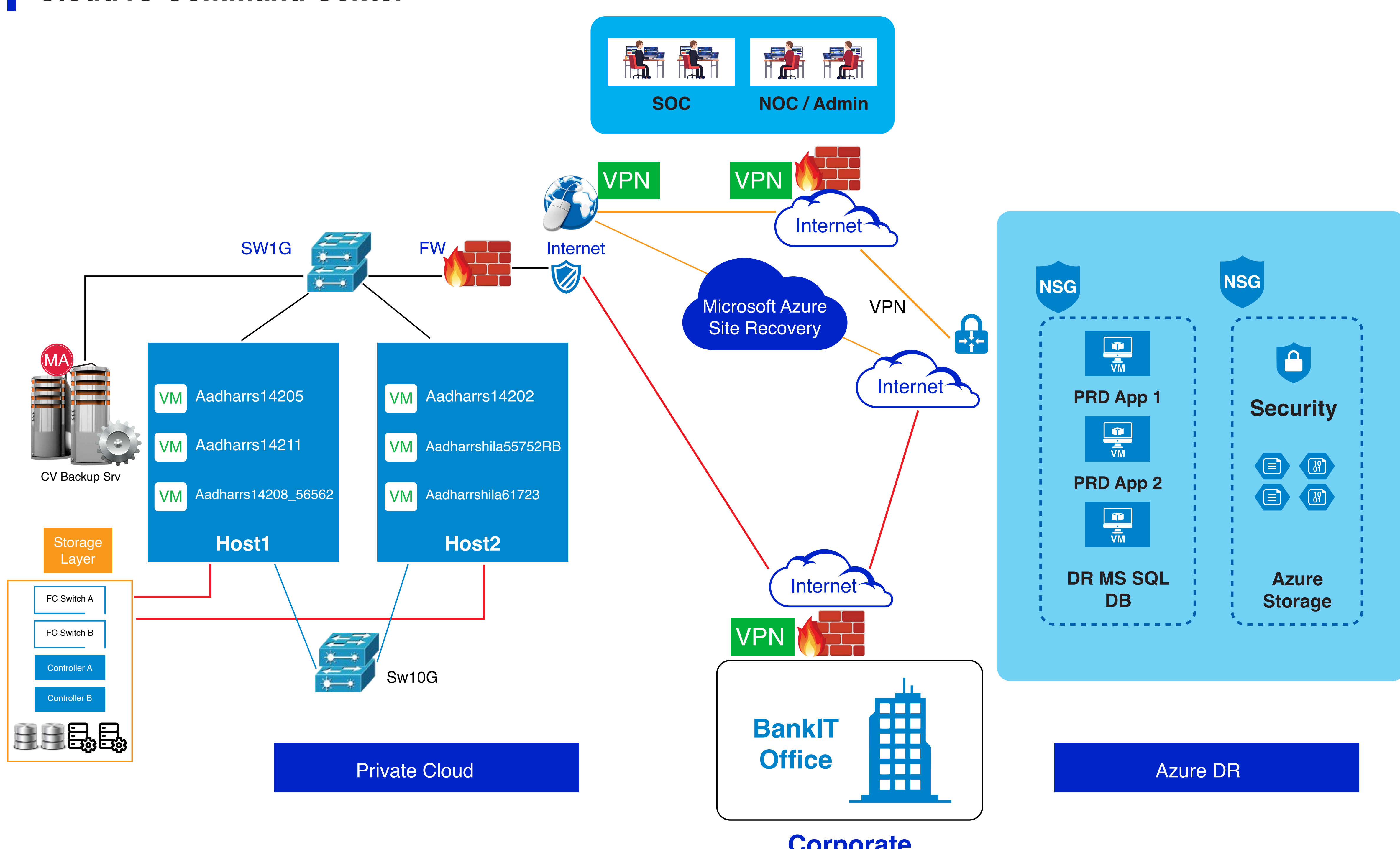
Cloud4C delivered an optimized Disaster Recovery as a Service (DRaaS) solution with replication services for live DB instances. Cost efficiency was achieved by leveraging Azure Site Recovery for application instances and by offering a pay-as-per-consumption model to bring down operational costs.

An on demand approach was cost-effective for two reasons - scaling up the compute resources only at the time of DR and total ownership of RPO & RTO.

#### Comprehensive Regulatory Compliance-Readiness

A highly secure environment as per the client's requirement was provided by Cloud4C. With our regulatory compliance expertise, the complete environment was made to follow strict security, compliance, and risk management controls.

### Cloud4C Command Center



### Key Accelerators

#### Dedicated Banking practice at Cloud4C

Cloud4C helps banks of all sizes deliver innovative cloud-based solutions to accelerate their digital transformation journey and leverage cutting-edge technology to become more agile, strategic and customer-focused.

Cloud4C has a Banking practice with certified cloud experts across Solution, Pre-Sales, Sales and Service Delivery teams dedicated for Banking Transformation and Migration projects.

Regulatory approved security stack with 40+ Security controls tailored specifically for banks.

Successfully serving 78 banks today, including 6 of the Global Top 20 banks.

Total ownership – Single SLA delivered at application login.

Compliance to local data residency and sovereign norms in 50 global locations.

End-to-End Cloud journey ownership including IT modernization and Migration.

#### Managed DRaaS Portfolio

Cloud4C has the right cloud-based solution ensuring near-zero downtime for mission-critical workloads for the business. With 23 centers of excellence and 2000+ skilled cloud experts, your disaster recovery plans and scenarios are covered. We deploy DR on Demand by scaling up the compute resource only at the time of DR, for cost-optimized and scalable operations with total ownership up to RPO and RTO.

#### Information Security Compliance Ready Portfolio

The ever-evolving regulatory requirements in different regions or countries can be very challenging for banks. The Cloud4C solution complies with distinct data localization laws to eliminate disruptions to the operations. The cloud infrastructure is built on a robust architecture with high availability, disaster recovery, and backup. We ensure transparency and dependable implementation by strictly adhering to data sovereignty laws.

### Results

**100%** compliance as per RBI requirements

**Fail-proof** Primary Setup

**50%** increase in automation throughout the environment

**Increased** application uptime

**Zero** data breaches and no major outages till date

**Reduced** costs with respect to capital infrastructure

**Increased** scalability for future technological initiatives