WORKMATES

Cloud Modernization for a
FinTech Leader

CUSTOMER CHALLENGE

A leading **FinTech company headquartered in Hyderabad** needed to migrate and modernize its legacy on-premises OCR infrastructure, which supported massive document processing for mutual fund investments. The existing setup was:

- Costly to maintain
- Difficult to scale during peak investor traffic
- Lacking in automation, resilience, and disaster recovery capabilities

APPROACH

Workmates designed and implemented a cloud migration strategy that moved 200+ Windows-based OCR servers to AWS. The solution focused on automation, scalability, governance, and security while maintaining compliance with SEBI and RBI guidelines.

IMPLEMENTATION

1 Migrated 200+ Automation Anywhere workloads to AWS EC2 (Windows).

2 Automated provisioning and patching using Terraform and Ansible.

3 Integrated Amazon FSx, EBS with managed backups.

4 Deployed Auto Scaling Groups for dynamic resource adjustment.

5 Strengthened security using IAM, AWS Systems Manager, and GuardDuty.

6 Set up monitoring and auditing through Cloud Watch, CloudTrail, and ELK Stack.

RESULTS

Benefit	Impact
30% Faster Processing	Reduced OCR and ingestion times with auto-scaled infrastructured all audit findings
20–25% Cost Optimization	Achieved through reserved and spot instances
99.99% Uptime	Enabled by cloud-native redundancy and failover
Improved Compliance	CIS benchmarks and regulatory alignment with SEBI & RBI
Faster Deployment	Infrastructure changes now completed in hours

BUSINESS IMPACT

The modernization of this financial technology company's automation platform empowered them to handle investor data processing with greater efficiency, security, and scalability. This transformation also laid the groundwork for sustained growth, agility, and compliance in a highly regulated financial environment.

Workmates is a leading cloud-managed services and IT solutions provider, recognized as an AWS Premier Tier Services Partner—placing us among the top AWS consulting firms globally. Since 2018, we've helped businesses drive innovation and digital transformation with our team of 150+ AWS Certified Professionals, delivering expert solutions and exceptional results.

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