

## FINANCIAL SECTOR CASE STUDY

How Mentat™ helped an undisclosed multinational financial institution by designing & deploying a fully automated framework to support multiple lines of business & configuration of the client's applications.



### CHALLENGES

This client had a massive legacy SharePoint-based application with hundreds of integrations & no mechanism to automatically redeploy & manage configurations.

### SOLUTIONS

- ✓ Mentat™ created a fully automated system to enable the client to streamline their applications, saving time and money.
- ✓ We used Jenkins to control orchestration that was set up in a highly available, multi-region set of ec2 instances.
- ✓ We controlled configuration management with Puppet Masters and deployed it to multiple regions.
- ✓ Terraform pipelines were created in Jenkins to support multiple environment builds.

Contact us to see how we can provide similar results for your organization.

### TECHNOLOGIES

- AWS - SGs, VPCs, DirectConnect, EC2, EBS, EFS, ELB
- VMware
- Puppet
- Jenkins
- Terraform
- SharePoint
- Stardog
- JBoss
- IIS
- Solr
- multiple custom applications



### RESULTS

-  **5 MINUTES**  
deployment process\*
-  **40 MINUTES**  
end-to-end configuration time\*
-  **60 MINUTES**  
or less release time
-  **AUTOMATED**  
end-to-end testing with multi-environment support
-  **RECOVERY**  
full disaster recovery solution

\*replacing weeks/months of manual effort