

CASE STUDY – HIGH AVAILABILITY IT INFRASTRUCTURE FOR FINANCIAL COMPANY

Client US-based company that develops software products for financial industry

Period 2015 – till now

Service Dedicated infrastructure, engineering & DevOps team



Customer issue New service for banking industry - to develop more convenient product from scratch

- DevOps and administration, DB support, engineering
- Processes and team setup
- Built new development center from scratch
- Key people involvement. Found and involved strong professionals - built the foundation for fast-growing development teams. Infrastructure management.
- Design and implementation of IT infrastructure (around 70 servers) distributed between Ukraine and Data Centers in USA
- Building high availability infrastructure
- Infrastructure support
- 3 environments: DEV/UAT/PROD

Technology stack Linux/Unix/Windows, Virtualization (XEN, KVM, VirtualBox), Jboss, Tomcat, Apache, Hardware Firewalls / Switch, Oracle DB (RAC, DataGuard, RMAN, ASM), Oracle Replication (Golden gate, Snapshot, Streams), Java, Spring, Jira, Git, Maven, Jenkins

Team Dedicated Team of 8 people for long term engagement

Results

- ✓ System is being used by enterprise financial companies in USA.
- ✓ Certification, compliance, tested in US

