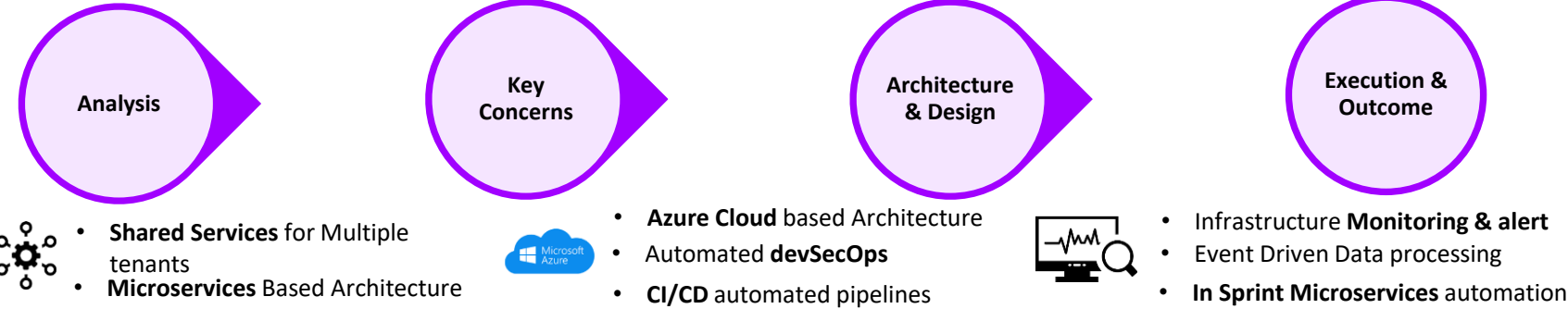# REINVENTING COMPLIANCE THROUGH COMPLEX TRANSFORMATION@UBS GROUP FINANCE

Accenture collaborated with UBS to address business challenges around **regulatory non-compliance** leading to **hefty fines of ~6B** over 2 years impacting overall credibility and share prices.
Accenture's **Technology and Human ingenuity powered Compliance Platform** provided **best-in-class access to information** at fingertips along with **Unified User Experience** to achieve compliance.

PROBLEM STATEMENT

Manual Financial statement closure process with set of spreadsheets
- **Organization barriers** in coordination between teams
- **Non-scalable, error prone** and costly due to human intervention at each step
- **Disparate User Experience** due to Offline communication and information flow
- **Non-compliance** due to inability to generate on-time reports (T+1)

MODERNIZATION APPROACH

Analysis → **Key Concerns** → **Architecture & Design** → **Execution & Outcome**

- **Shared Services** for Multiple tenants
- **Microservices** Based Architecture

- **Azure Cloud** based Architecture
- Automated **devSecOps**
- **CI/CD** automated pipelines

- Infrastructure **Monitoring & alert**
- Event Driven Data processing
- **In Sprint Microservices** automation

■ **Workshops**
Series of workshops to understand the existing process and discovery of problem

■ **Process Improvement, Standardization**
Standardized process of fetching financial data, churn/massage of data, identification of breaches, task generation for breaches and life cycle of task closure

■ **Security** – Modern approach while using authorization data in legacy System
■ **Integration** – Integration with upstream legacy for raw data
■ **Performance** – To meet SLA for data processing and compliance reporting
■ **Scalability** – To support varying volume across business processes
■ **Isolation** – Data and operational expense

Reusability, Decoupling, Automation
■ Doman Driven Microservices, Event Driven, Cloud Native architecture
■ Platform comprising of Core Framework Services, Functional framework Services & Tenant specific services
■ Adapter layer to consume data from upstream based on notification

■ Clearly defined milestones in Agile execution
■ Motivated workforce with upskilling on-demand
■ Onboarded first business process/tenant with framework in 8 months
■ Onboarded 7 business processes thereafter
■ Achieved Regulatory Compliance

TECHNOLOGY STACK

JUnit 5
Java
spring MVC
spring boot
python
PostgreSQL
Se
docker
GitLab
kubernetes

- 60+ microservices
- 25+ Framework services
- Reusable custom UI components
- Seamless authentication & Role based access
- Enhanced liquidity with Reactive Stack
- QA Automation Framework with 150+ reusable functions
- E2E unattended automation using Xray Plugin with GitLab
- Multi-Tenancy – Tenant Isolation
- Health Monitoring & Alerting with Azure Monitor
- Centralized logging, Distributed Tracing
- Reporting & Analytics with PowerBI

| 100% Compliance saving $6B+ fines | 100% reduction in Manual Errors | 80+% Increase in Operational Effectiveness | 80% increase in Detection of Frauds | TRANSFORMATION PARTNER OF CHOICE | Possibility of FRAMEWORK UBERIZATION |

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