

RISK - Transformation at Scale for Regulatory Compliance

Accenture Partners with the Largest Bank in the Swiss region in Firmwide and Market Risk that was struggling with Regulatory Fines due to delays and incorrect Limit Utilizations. The Platform and Workforce Transformations helped the Group Risk Control to Protect the Bank's Financial Position and ensure Regulatory Compliance.



Business Challenges

- **Non-Compliance** with volatile FED MRA, CCAR & ICAAP etc. regulatory guidelines.
- **Complex Monolithic** application landscape.
- **Lack of Automation & DevOps Practices** resulting in time-consuming **60-Day Release Cycle**.
- **Performance Challenges** due to Infrastructure constraints causing delays in processing Front-Office feeds and Stress



How Accenture Helped

- **Rapidly mobilised** a strong team of **40+ FTE's** having expertise in running **Transformations at Scale**.
- Restructured team of **180+ FTEs** to **enhance collaboration** between Business and IT.
- Designed and Implemented **7 loosely coupled Microservices** on the Azure stack.
- Established **Bi-weekly Delivery** and **Accelerated On-Demand Deployment** capability through Automation.



Results and Benefits

- **Successful implementation of Highly Configurable Risk Analytics Platform** on Azure Cloud.
- **Resilient and Scalable Infrastructure** to accommodate upcoming Risk Management Strategies.
- **Reduced Deployment Time** from **~4hrs to less than 10mins**.
- **Improved the Release Frequency** from **60 days to 14 days**.
- **Outcome driven 25+ pods** delivering in a **Scaled Agile Delivery Model**.



Outcome

- **10% Improvement** in Limits utilization and enhanced Regulatory Compliance.
- **30% annual savings** with a highly automated, stable cloud-managed services.
- **Optimized Cloud Hosting Strategy** have helped **reduction in \$100K/yr** in IT running costs.
- Reduction in Carbon footprint of **630kg carbon/year**.



GROUP FINANCE - REINVENTING COMPLIANCE THROUGH COMPLEX TRANSFORMATION

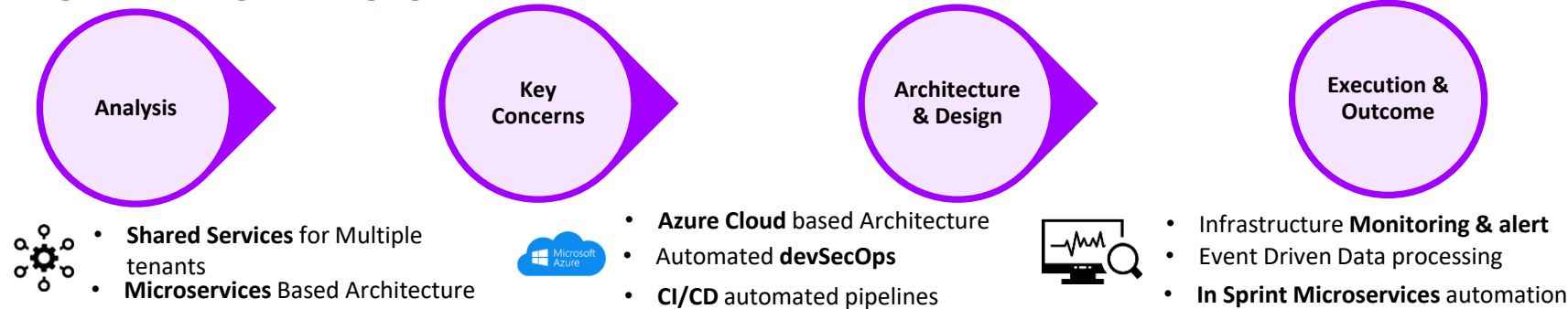
Accenture collaborated with UBS to address business challenges around **regulatory non-compliance** leading to **hefty fines of ~6B** over 2 years impacting overall credibility and share prices. Accenture's **Technology and Human ingenuity powered Compliance Platform** provided **best-in-class access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



- **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**
 - Domain 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

	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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TECHNOLOGY STACK



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