CASE STUDY

Leading Global Accounting Firm builds 4 services modules in 6 weeks for their Digital Management Platform using Techcello



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Customer:

Our customer has a global network of professional firms providing Audit, Tax and Advisory services in over 155 countries.

Challenges:

- *Non-integrated Business Ecosystem*
- *Operational Inefficiencies*
- *Lack of Business Process Control*

Solution:

- *Aspire Systems offered Techcello as a Digital Application Management Platform to not only develop their applications quickly*

About The Customer

Our customer is one of the Big 4 Accounting firms with a global network of professional firms providing Audit, Tax and Advisory services with **174,000+** professionals delivering value in over **155 countries**.

The Challenge

Our customer lacked a unified vision to digitally transform from its traditional model that was costly, risky and lacked operational process controls. Their key challenges were:

- **Non-integrated Business Ecosystem:** Network of numerous applications and services that could not be accessed, controlled or optimized for a holistic integration strategy
- **Operational Inefficiencies:** Unique services distributed across the world could not be mapped for different application users resulting in operational challenges
- **Lack of Business Process Control:** Scalable frameworks were not in place for a single platform to bring about agile service delivery, proactive monitoring or application adoption



Benefits:

- *Saved cost by using Techcello instead of building a Digital Application Management Platform from scratch*
- *Customer build 4 service modules in less than 6 weeks' time*
- *Delivered multiple digital services*
- *Customers easily managed services and monitored usage of service platform*

Aspire's Solution

Aspire Systems recommended to the customer a globally distributed, uniformly managed and centrally administered platform for:

- A robust, secure, scalable, configurable enterprise architecture framework for building various services
- Accelerated development of new services/applications
- Coverage of entire service/application delivery lifecycle
- Proactive Monitoring

The customer was offered Techcello as a Digital Application Management Platform to not only develop their applications quickly but also use this as a centralized managed platform to control access, single sign on, security audits, etc.

Benefits

- Building a Digital Application Management Platform (DAMP) from scratch would have taken a year and close to half a million USD. Through Techcello, the customer not only saved a huge cost, but also avoided the technical risks associated with building something from scratch.
- In the absence of the framework, it took almost 6 months to 1 year to develop a service module. Aspire Systems was able to help the customer build 4 service modules in less than 6 weeks' time through Techcello.
- With the multi-tenant service platform of Techcello, the customer was able to deliver multiple digital services
- The customer was able to manage the digital services as well besides being able to monitor the usage and health of the service platform

Technology Snapshot

Cello – TechnologyStack

- **NET (v4.5):** C#, ASRNET, MVC, W IF
- **Middle Layer:** EF 6.0, WCF, AppFabric Cache/Azure Cache
- **Database:** SQL Server 2012, SQL Azure

Development Environment

- Windows 7/8, Visua Studio 2012

Production Environment

- Windows 2008/2012, IIS 8.0, SQL Server 2012/SQL Azure, AppFabric Cache/Azure Cache

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