

Big 3 Automotive OEM Selects STG to help define and support their IT Mobility Center of Excellence



SYSTEMS TECHNOLOGY GROUP, INC. (STG)
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⋮ **CASE STUDY**

Customer Business Overview:

This Big 3 Automotive OEM client is one of the world's largest Automotive OEM's with operations across the globe

Business Domain Description:

This Big 3 Automotive OEM Mobility Center of Excellence was formed to drive and govern their mobility strategy pertaining to B2B, B2E, and B2D business domains.

Project Business Description:

This Big 3 Automotive OEM has a vast portfolio of several home grown and commercial applications that service various business processes in the Business to Business, Business to Enterprise, Business to Employees and Business to Dealer contexts.

With the emerging trend and need to leverage the significant improvement opportunities using mobile device capabilities, this OEM decided to constitute a center of excellence for all mobile application development and implementation.

STG was hired to define the road map and strategy for launching the Mobility Center of Excellence.

STG Solution Overview:

STG applied its significant depth and experience in the mobile applications technologies and defined a Mobility Center of Excellence using the following model.

Mobility Roadmap Definition

- Business Needs Analysis
- Business Priorities Assessment
- Technical Requirements Definition

Mobility Platform Selection

- Functional & Technical Requirements
- Evaluation Criteria Definition
- Data Collection & Analysis
- POC Development
- Findings & Recommendation

Mobility Architecture Definition

- MEAP Server
- Sync Services
- Push Notification Services

Mobility Development Standards

Backend Integration Procedures

- SAP / ERP Systems
- JDBC
- Sharepoint
- Other Legacy Systems

Project Intake and Assignment

- Business Needs and ROI Reviews
- Architecture Requirements Review
- Project Initiation

Metrics & Measurements

- Application Metrics
- Usage Metrics
- Availability/SLA Metrics

Mobility Support Services

- Application Maintenance
- End User Services
- MEAP Environment Support Services

PMO/Governance

- Project Management
- Architecture Governance
- Upgrade Planning

Ongoing Reach-out & Education

- Whitepapers
- Seminars and Webinars

Business Benefits:

This Big 3 Automotive OEM Center of Excellence was launched in 2013 and has been running successfully – driving the architecture, integration and development and launch of several mobile applications for the enterprise.