



Rapid Deployment of a SAP ERP Solution with Small Capital Investment enables FTA Audit Compliance

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Omnitrans Case Study



Omnitrans' Case Study

- A multiphase approach
 - Driven by complexity
- 3 separate implementation cycles delivering increasing functionality
 - 3 years for full platform implementation/ BPR work
- Each cycle used standard implementation methodology that was repeated over and over:
 - Blueprint
 - Realization
 - Documentation
 - Unit, Integration, System and Stability testing
 - Training and implementation
 - Final Preparation



The SAP Transit Authority Solution



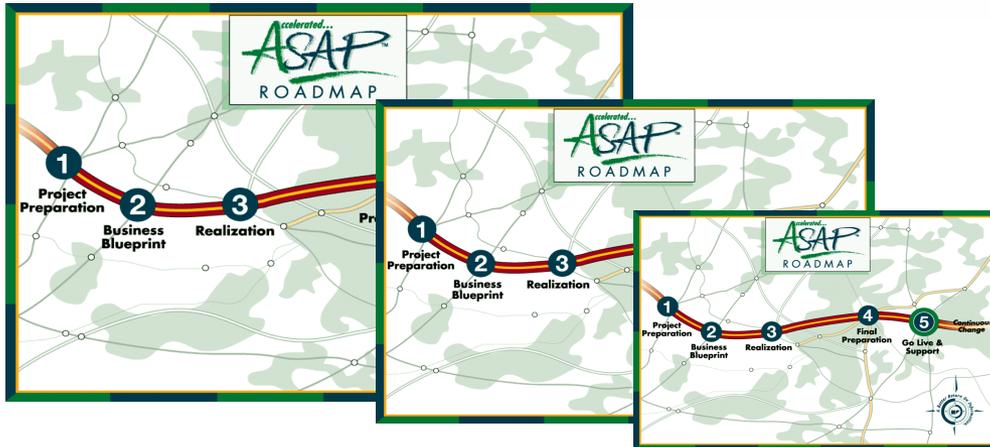
Transit Industry Advantages

- Transit agencies can cooperate because we do not compete against one another
- Transit industry is a highly regulated operating environment that brings uniformity to business processes due to common requirements
 - Accounting rules
 - Reporting requirements
 - Collective bargaining agreements for workforce
 - Procurement requirements
- Universal applicability of transforming technologies that improve management processes and operating performance

Potential Timeline Compression

Three years to twelve months or less:

- Lower Cost
- Lower Risk
- Rapid Process Improvement
- Higher Return



Rapid Deployment

Your path to Go-Live — fast, efficiently and at predictable cost

- Fixed-price implementation services
- Pre-defined SAP solution
- Pre-defined project methodology
- Ready-to-use accelerators

1 Start

- Project Management / setup
- Kick-off workshop
- System Landscape Check

Accelerators / Deliverables

- Consulting Delivery Guide
- Project schedule
- WBS
- Service Delivery Model, roles and responsibilities
- Request for consultants template
- Process descriptions
- Process-flow documents
- Kick-off presentation
- Consumption Guide
- Pre-delivery requirements and checklist

2 Deploy

- Solution Realization
- Master Data Load
- Refinement Workshop & Refinement Realization
- Knowledge Transfer to Key Users

Accelerators / Deliverables

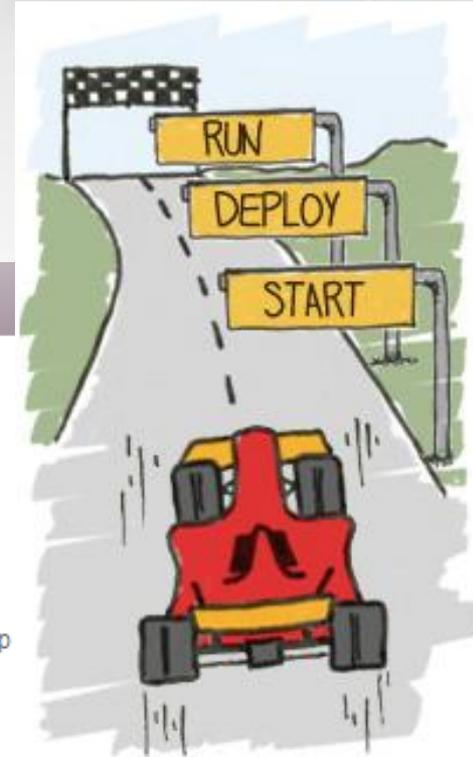
- Installation guide
- Solution Documentation
- Solution Manager content
- Best Practices content (pre-configuration)
- Configuration activities
- Consulting Delivery Guide
- Implementation Content

3 Run

- Performance Tests
- End User Training
- Sign off of solution
- Go Live Preparation
- Go-Live
- Post go-live support and activities
- Improvements and Roadmap Workshop

Accelerators / Deliverables

- Test cases
- Deliverable acceptance forms
- Training Materials - Process-flow recordings etc.
- Go-Live Checklist



Transit Template Executive Summary

SAP ERP ECC 6.0 platform is the robust platform to satisfy the transit operator's requirements

- Comprehensive solution covering public sector finance, procurement, human resources, and maintenance functions to allow transit agency to be in compliance with regulatory requirements
- Better integrated business solution to present information in a centralized manner via traditional reports and innovative business intelligent dashboards
- Opportunity to introduce business process reengineering and continuous improvement to improve operational efficiency to stay competitive
- Solution to high efficiency transit operations from both functional and technical standpoints
- Short implementation cycle and manageable cost based on the proven delivered business processes
- Lower cost of ownership for the long run



SAP ERP Suite for Transit Authority

- SAP Public Sector Finance
 - GL, Controlling, A/R, A/P, Assets, Funds/Grants Management
- Human Resources
 - Personnel Administration, Organization Management, Time Management
- Procurement/Inventory Management
 - SRM/Procurement for Public Sector
- Plant Maintenance
- Reporting
- Dashborading

SAP ERP Suite for Transit Authority

- Repeatability processes based on an existing solution
 - Opportunity to significantly lower implementation costs and drastically shorten timelines
- A CMMI (Capacity Maturity Model Interface) process improvement approach to platform implementation can lower costs 40% with each subsequent iteration
 - Focus on improving repeatable elements of implementation/re-engineering process
 - Significant benefits to future adopters
- A common platform starting point will lower subsequent maintenance and support costs through economies of scale

SAP Template Committee

- The SAP Transit Solution Committee will be formed by participating transit partners to facilitate continued business process improvements.
- The committee will evaluate new business processes improvements found during the peer implementations
 - Perform a strategic review of the new process
 - Decide on whether to adopt the changes to the template which then will be made available to all transit peers who adopted the solution.
- The committee will make suggestions to SAP for enhancements that will benefit the transit industry.



Transit Authority Template – Benefits

Finance:

- Automated business control processes on the grant, fund and budget functions
- Automated invoice posting to standard General Ledger accounts
- Automated interfaces from Trapeze, GFI, Fleetwatch, CounterPoint POS, Kronos and to financial institutions, disbursement agencies and others
- **FTA Audit compliance**

Procurement:

- Automated business control processes on purchase requisition and purchase order back to the grant, fund and budget
- Automated inventory replenish process via MRP function
- Automated contract creation process via pre-built contract language
- Simplified purchase requisition and purchase order processes

Transit Authority Template – Benefits

Human Resources:

- Automated business processes on hiring, employee setup, benefits establishment and performance evaluation
- Consistent and accurate interpretation union rules to allow financial savings to the agency
- Employee self-service and manager self-service to save labor hours and costs

Maintenance:

- Automated work order process tied to the parts inventory
- Automated parts replenishment via reorder point
- Automated work order progress tracking
- Automated work order posting to fixed assets and General Ledger

Transit Authority Template – Benefits

Information Technology:

- Introduce frameworks such as CMMI, ITIL, SOA and standard PMI project management methodology to formalize the IT business processes
- Automated project collaboration from functional areas via SharePoint platform
- Introduction of GRC function to mitigate control risks and to facilitate audit activity

Transit Authority Template – Benefits

Participating Transit Peers:

- Resources available to all participating transit peers in managing the platform.
- Lower cost on the solution implementation, a good selling point to the Board to adopt a proven ERP solution.
- Shorter implementation cycle to put the solution in production
 - Transit peers can quickly focus the resources to the core business.
- Lower cost on the template maintenance & support.
- Better position to negotiate with SAP about solution enhancements.
- Available pool of resources at different transit peers for long term support.
- Continuous business process improvement opportunity to adopt the best practices.