

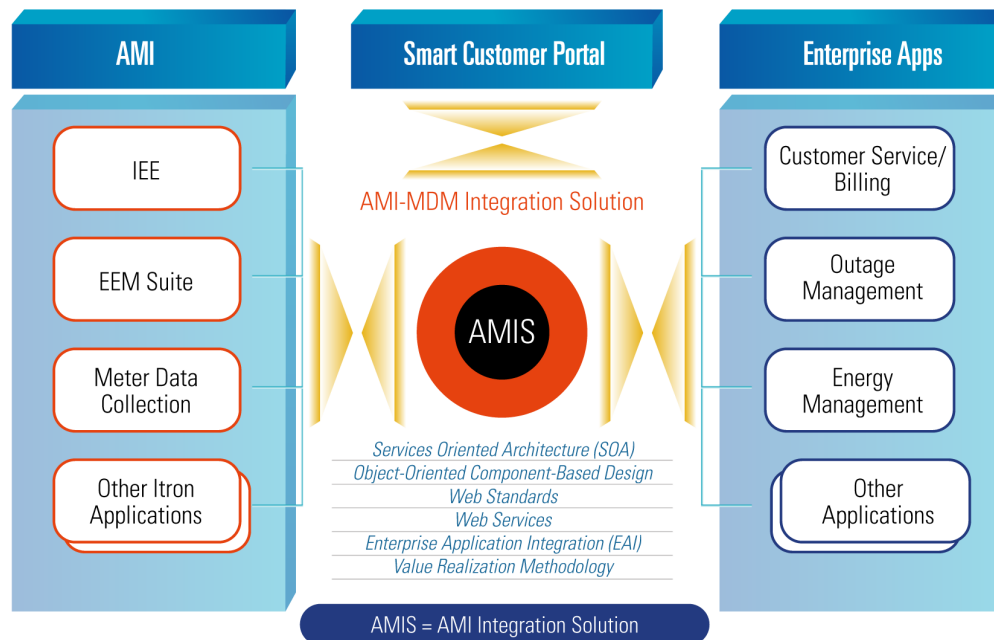
AMI/ MDM Integration with CIS and ERP

Advanced Metering Infrastructure (AMI) and Meter Data Management (MDM) systems are gradually nearing a state of technical maturity. In order to achieve faster turn-around time and maximize the benefits of an MDM deployment, it is of utmost importance to have a clear strategy for its integration with CIS and ERP systems. Reducing MDM-CIS/ ERP integration time will allow utility business units to begin realizing benefits at an early stage. While this appears to be a promising proposition, the integration poses several challenges and can be a daunting experience unless you have developed a clear deployment plan. Infosys, through its several years of experience in developing MDM as a product and implementing it for utility clients has developed strategies, functional blueprints and best practices for MDM integration. These blueprints are generic and can be employed in almost any utility-specific situation and technology context.

The challenges & our suggested approach: SOA is the preferred way...

Issues and Challenges	Preferred Approach
<ul style="list-style-type: none"> Lack of industry-wide standards and protocols that define CIS/ ERP to AMI interfaces Relatively expensive Enterprise Application Integration (EAI) or messaging middleware 	<ul style="list-style-type: none"> Web services remove many of the technology hurdles for integrating CIS, ERP and AMI applications SOA & "web services" are based on the standard protocols and technology of the Internet and provide a low-cost solution for enabling integration between all applications <ul style="list-style-type: none"> EAI and messaging middleware providers support web services The design of the services provided in the interface is crucial to automation of business processes

The Infosys Answer: Advanced Metering Integration Services (AMIS)



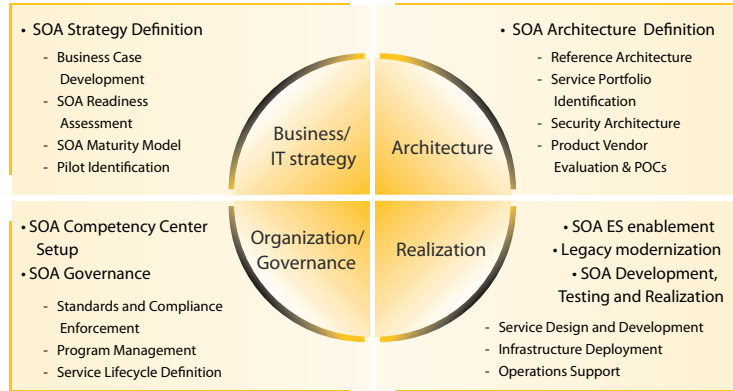
Key Benefits

- Eliminates need to build multiple, costly point-to-point integration solutions
- Enables utilities to quickly integrate MDM with their key applications
- Utilities realize the benefits of AMI-MDM integration sooner
- Enables additional use of AMI such as outage management

Our experience and solution components

Infosys has executed multiple engagements with leading utilities across North America and Europe in implementing Meter Data Management products. We work closely with Itron's Service Delivery team in MDM and IEE Knowledge Application deployment for major utilities. Our teams have hands-on experience in product development, deployment and integration.

Infosys has strong focus on development of tools, artifacts and frameworks that combine SOA and SI technologies. We have an established SI Practice and SOA Center of Excellence that provides services to major clients across industry domains.



Infosys provides a complete set of solutions and services for Advanced Metering & MDM System Integration

Business Consulting

Provides you with strategic differentiation, operational superiority, proprietary industry analyses, assessment, and projects that are structured around our Value Realization Method (VRM).

Enterprise Solutions

Our Enterprise Solutions help you automate your value chain using off-the-shelf packages. Our solutions span ERP, CRM, SCM and EAI. They help you mitigate your risks, achieve faster returns and lower TCO.

Legacy Customization Systems Integration

Provides deep business process knowledge with cutting-edge technological capabilities to optimize information sharing, minimize exposure, and integrate business processes.

Enterprise Application Integration

Make the whole of your IT applications greater than the sum of its parts. Infosys can leverage the Global Delivery Model (GDM) to deliver immediate and dramatic productivity growth.



Building **Tomorrow's** Enterprise

About Infosys

Many of the world's most successful organizations rely on Infosys to deliver measurable business value. Infosys provides business consulting, technology, engineering and outsourcing services to help clients in over 30 countries build tomorrow's enterprise.

For more information about Infosys (NASDAQ:INFY), visit www.infosys.com.

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