

Adopting BIAN as a Core Banking Surround Strategy

In today's fast-paced global marketplace, the banking industry needs to focus on operational excellence and customer experience. IT must play an enabling role, helping banks gain and sustain a competitive advantage.

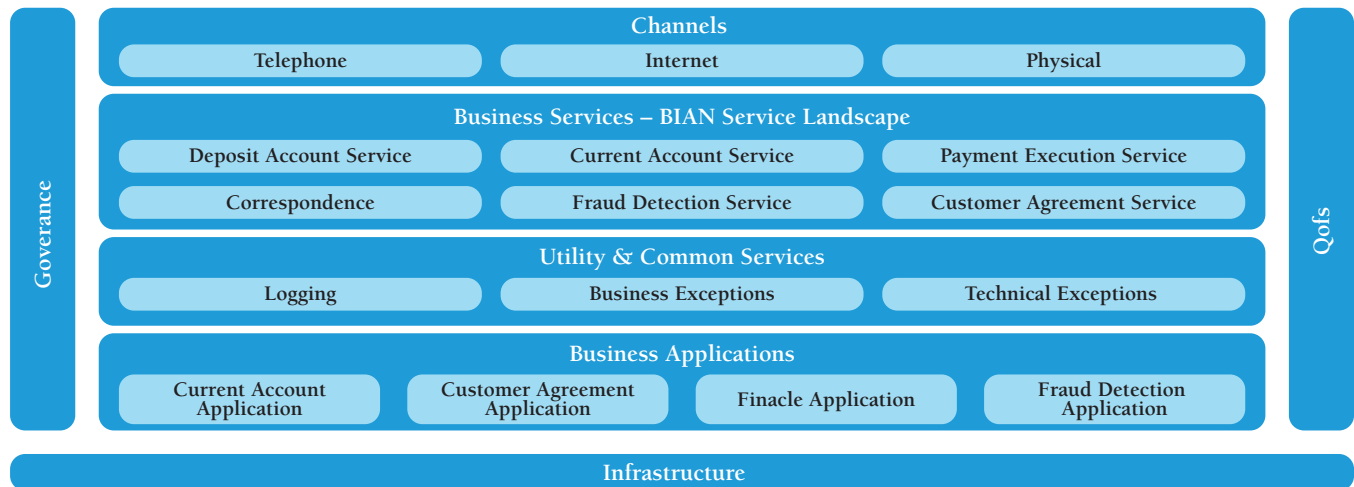
Understanding these requirements, Infosys has joined the Banking Industry Architecture Network (BIAN) consortium, which aims to promote a world-class, common framework for banking interoperability. BIAN seeks to create industry-wide consensus on an architecture for banking systems which is closely aligned with the business objectives of increased agility and reduced cost. The architecture focuses on implementing semantic standards-based interoperability of both in-house and commercially productized banking IT services for greater flexibility.

Infosys – Newest Member in the BIAN Consortium

In tune with BAIN's principles, Infosys seeks to facilitate faster, smarter and better banking. We are partnering with TIBCO and leveraging the TIBCO ActiveMatrix SOA Platform to implement BIAN service specifications, helping banks plug and play these services within the enterprise.

Infosys-BIAN Implementation - Key Value Proposition

- Adherence to BIAN service principles
- Service modeled as per BIAN-identified Service Domain
- Common Information Model based on ISO 20022 message model to enable plug 'n' play architecture
- Built using TIBCO's robust ActiveMatrix SOA Platform
- Clear separation of concern to enable deployment around any retail banking application
- Comprehensive focus on non-functional requirement such as scalability, adaptability and extensibility.



Infosys Positioning of BIAN – Core Banking Surround

With its principles ensuring smooth, efficient and seamless banking, BIAN has identified 250 Service Domains across Sales and Services, Reference Data, Operation and Execution, Analytics and Risk, and Business Support. These service-based business areas focus on meeting unique business needs and are collectively comprehensive. They provide banks with an excellent opportunity to use BIAN as the template to establish Service Domains aligned to business.

Moreover, grappling with legacy applications for Core Banking, banks are looking at IT modernization to help them enhance customer experience and operational excellence levels. BIAN service specifications and Service Domains can enable banks to encapsulate the underlying legacy applications as services and modernize the legacy application without any disruptions.

About TIBCO Practice	Infosys-TIBCO Alliance Overview
<ul style="list-style-type: none"> • More than 170 successful engagements on TIBCO for Global 2000 clients across domains • Talent pool comprising of 1200 TIBCO practitioners working on strong technical frameworks and methodologies • Certified consultants with Dedicated BPM Centre of Excellence to facilitate BPM adoption across global enterprises • Solution offerings on SOA, BPM, B2B, MDM and Business Optimization using next-gen solutions backed by industry best practices and extensive knowledge repositories • Competitive and flexible engagement models based on client needs 	<ul style="list-style-type: none"> • Global consulting partner with TIBCO • Deep understanding of TIBCO product roadmap driven by decade-long engineering and support partnership with TIBCO • Only SI partner to set up TIBCO Concept Center, an innovation lab on Infosys premises with the objective to showcase new products and releases • Infosys and TIBCO have jointly developed industry specific solutions based on client demands across verticals demonstrating Infosys' delivery capabilities along with TIBCO's leading products

Client Success Story

Client: A leading European bank adopted BIAN to align IT with its business objectives and engaged with Infosys to implement BIAN services around its core banking implementation for a specific country.

Solution Provided: Infosys partnered with TIBCO to architect a pre-configured service platform to pilot a reference implementation for the bank's Internal Payment system. Infosys' Solution Included:

- Providing a sample reference architecture implementation aligned to the BIAN Service Landscape
- Service-based architecture for extensibility and reusability apart from an easier understandability of the reference implementation
- Adoption of ISO 20022 as a common information model to enable interoperability
- Adoption of TIBCO's standards-based technology stack – TIBCO ActiveMatrix Platform – to implement the service-based architecture

Benefits:

- Reference implementation with 14 business services cutting across 6 business service domains/sub domains as identified by the bank based on the BIAN service model to help deliver functionality
- Extensible componentized architecture framework with focus on reuse across service domains
- Usage of ISO 20022-based message interchange schemes over SOAP/JMS-based transport protocols to ensure loose coupling and standard integration models
- Robust service-oriented and layered architecture with clear demarcation of control and areas of responsibilities

Allied services

Technology Consulting

We work with you to develop implementable architecture solutions that help you leverage technology to enable business strategy. Our solution helps you achieve a balance between IT Effectiveness and business innovation.

Independent Validation

Gives your applications the third degree treatment and tests their robustness and ability to survive your business growth. A "must have" service if you are serious about long term leverage of your application assets.

Process Consulting

Strong quality processes are the key to delivering reliable, usable software within scope and budget commitments. Infosys can help you put in place robust processes to increase productivity, shrink cycle time and enhance customer satisfaction.

SOA Services

Our SOA Services will help you achieve better Business-IT alignment with clearly defined accountability. They help you build on existing IT investments to achieve process standardization & improve process efficiency.



Building
Tomorrow's Enterprise

For more information, contact askus@infosys.com

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.

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