Core Banking Solutions

It is for banks to strengthen & Modernize to keep up with current trends. New trends are emerging in the banking environment that is causing lot of disruption in the way customer is engaged now the future is moving from Branch Banking to Open banking, the banks needs to differentiate themselves, and the demands for flexibility and scalability within operations and core banking systems are heightened. By adapting or converting to a new core banking platform, banks and financial institutions can create a simple and more flexible IT environment which will boost their efficiency and drive down total cost of ownership.

Temenos products like Transact & Infinity combines flexible business functionality along with scalable architecture to help the banks to address the current and future challenges.
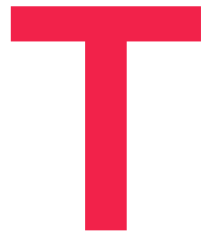
Sree Aadhavan Technology Labs (SATL) offers an entire gamut of TEMENOS products & solution services that help global banks unlock the full value of this powerful platform, and create a core banking system environment that is simpler and more efficient, highly flexible, and that fosters responsiveness to the dynamic banking environment

TEMENOS Core Banking Products And Solutions

T

TEMENOS Products and Service Offerings

SATL works closely with customers covering areas such as

- Temenos Transact Life cycle implementation
- Temenos Infinity Implementation
- Upgrade to higher releases
- Data Migration
- Business Processes Analysis
- Gap analysis / Development

- Interface design / Development
- Performance / Database management
- Project Management or Business / Technical support
- Process workflow Implementation
- LIBOR to RFR transformation
- Infra services & Devops

Services		
Management Consultancy		
Upgrade & Data migration Services		
Local and Interface Development Services		
Application Support Services		
Analysis and documentation Services		
Project Management Services		
T24 implementation Services		
T24 Performance related Services & Testing		

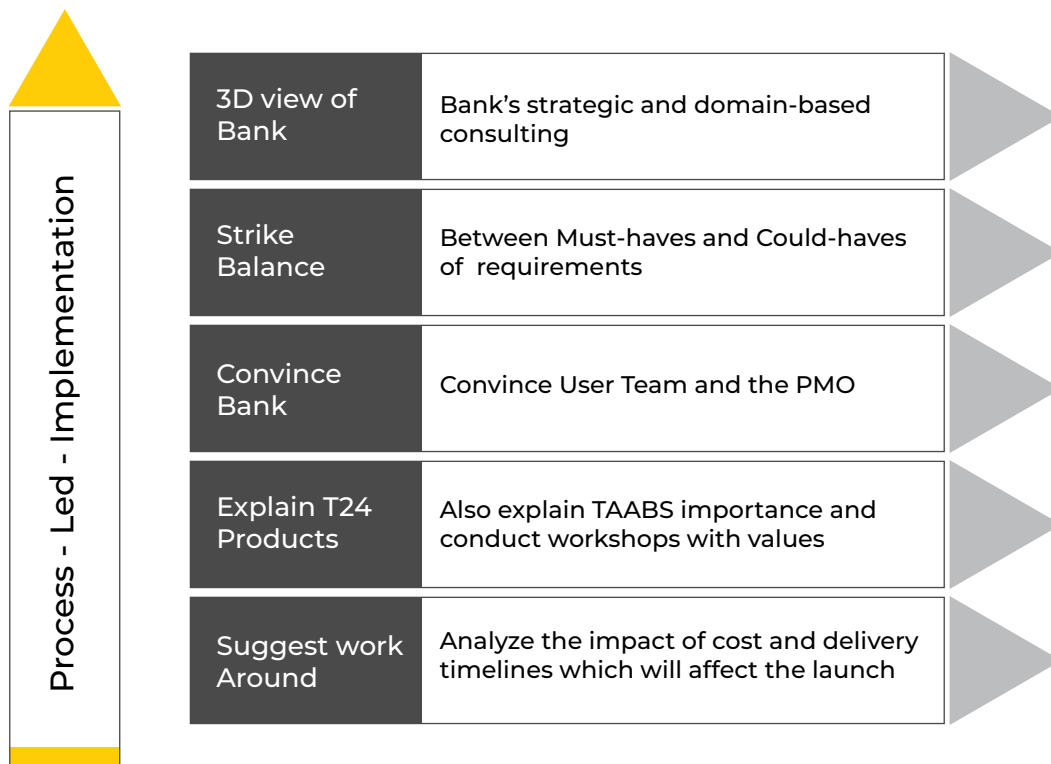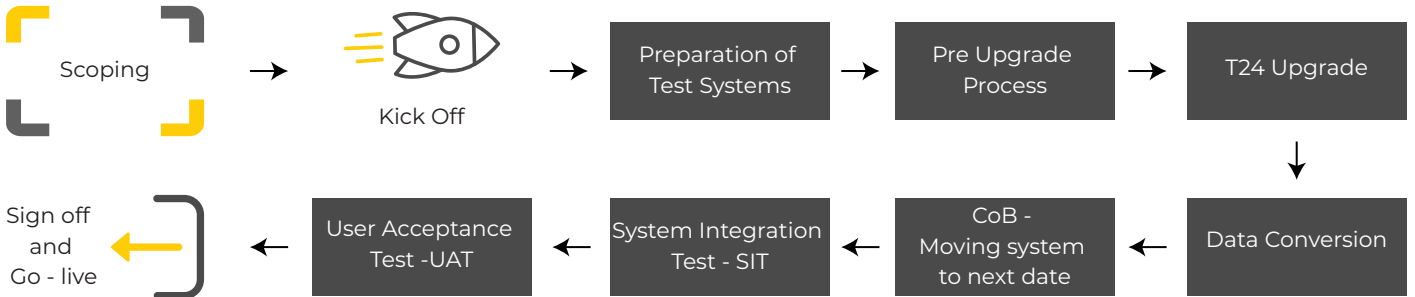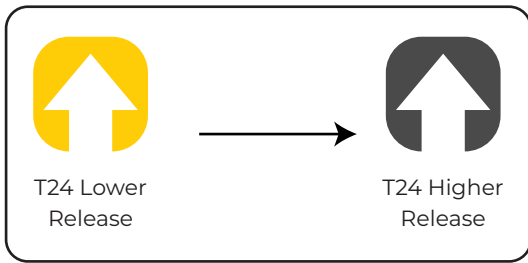| Category	Details
In demand Products	Arranged Archictecture , Temenos Product Hub, Triple A Plus , Kony DBX (Temenos Digital banking Suite), Temenos Analytics
Retail	Loan , Deposits and CASA products in AA
Private Banking	Private Banking - Securities, Corporate actions, Derivatives , Asset Management - Portfolio Modelling, Rebalancing etc
COB	SMS notification of COB crash, Automatic initiation of COB
Reporting	GL interface as per region / country wise standards Generic reporting tool for generating outgoing reports
Interfaces	Middleware ESB services, supporting all protocols and file formats, API services and all channels

Management Consultancy

Mc

Improving operational performance and deriving maximum benefits from Temenos products is possible only with trained users who can fully leverage the power of the system. To help banks achieve this goal, SATL offers a comprehensive Management Consultancy services conducts process led workshops with values to understand the product. Our MC's will do gap Analysis and suggest a methodology to Adopt rather than Adapt to the Temenos product's implementation to reduce the impact to the cost and delivery time.

Process - Led - Implementation

3D view of Bank	Bank's strategic and domain-based consulting
Strike Balance	Between Must-haves and Could-haves of requirements
Convince Bank	Convince User Team and the PMO
Explain T24 Products	Also explain TAABS importance and conduct workshops with values
Suggest work Around	Analyze the impact of cost and delivery timelines which will affect the launch

Temenos Transact Upgrade

Tu

- SATL takes a phased approach and our consultants has expertise in using *automation tool (UPAT) to accelerate Temenos Transact upgrades that encompasses the full scope of critical activities including
- Upgrade planning and strategy, encompassing project scoping and upgrade analysis
- Pre-upgrade Process
- Data Conversion
- Testing, including SIT & UAT testing
- Transition, from Sign off to Go-Live and post-upgrade support

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T24 Lower Release → T24 Higher Release

Scoping → Kick Off → Preparation of Test Systems → Pre Upgrade Process → T24 Upgrade → Data Conversion

Data Conversion → CoB - Moving system to next date → System Integration Test - SIT → User Acceptance Test -UAT → Sign off and Go - live
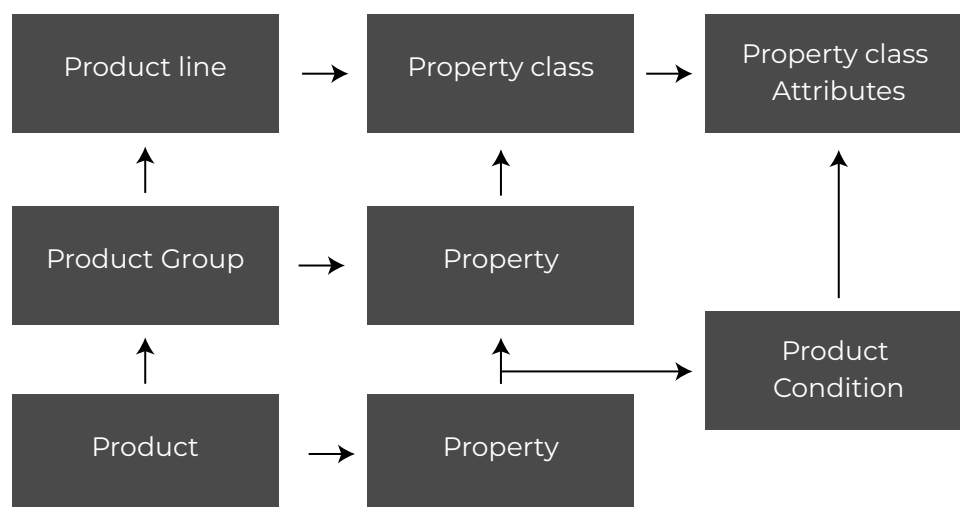
Arrangement Architecture

SATL business and Technical consultants have implementation expertise in Arrangement Architecture Modules, which provides a flexible framework to create marketable products dynamically. This application has business component-based architecture for creating Loans, Account & Deposit products with out any restriction to number of products.
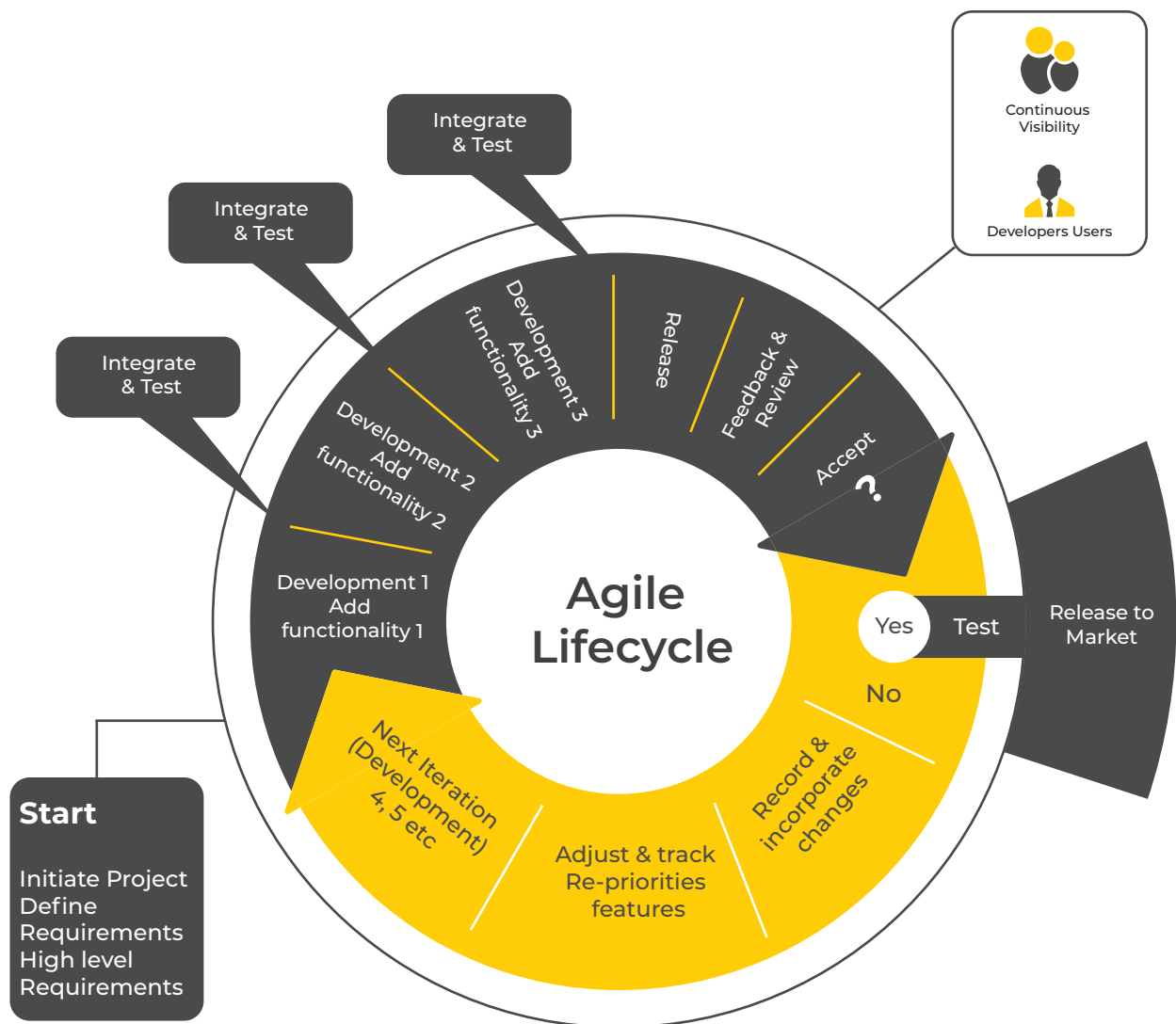
TEMENOS Maintained

Product line → Property class → Property class Attributes

Product Group → Property

Product → Property → Product Condition

User Definable

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Program & Project Management

P

- Strategy formulation
- Balance score card
- Process Innovation
- Service excellence
- Process/Change Management
- Cost Optimization
- Agile & Hybrid Implementation framework
- Program Monitoring & health check.
- Product Consulting
- Vendor Selection

SATL ability to effectively lead to manage multi-disciplinary global engagement teams including experienced Scrum Teams, Product Owners, Product Managers, Epic Owners and Business Owners solution architects, quality assurance resources, partners and client resources locally at client sites and / or in remote distributed global locations.

Agile Lifecycle diagram with the following elements:

- Continuous Visibility
- Developers Users
- Integrate & Test
- Integrate & Test
- Integrate & Test
- Development 3 Add functionality 3
- Release
- Feedback & Review
- Accept ?
- Development 2 Add functionality 2
- Development 1 Add functionality 1
- Yes — Test — Release to Market
- No
- Record & incorporate changes
- Adjust & track Re-priorities features
- Next Iteration (Development 4, 5 etc)
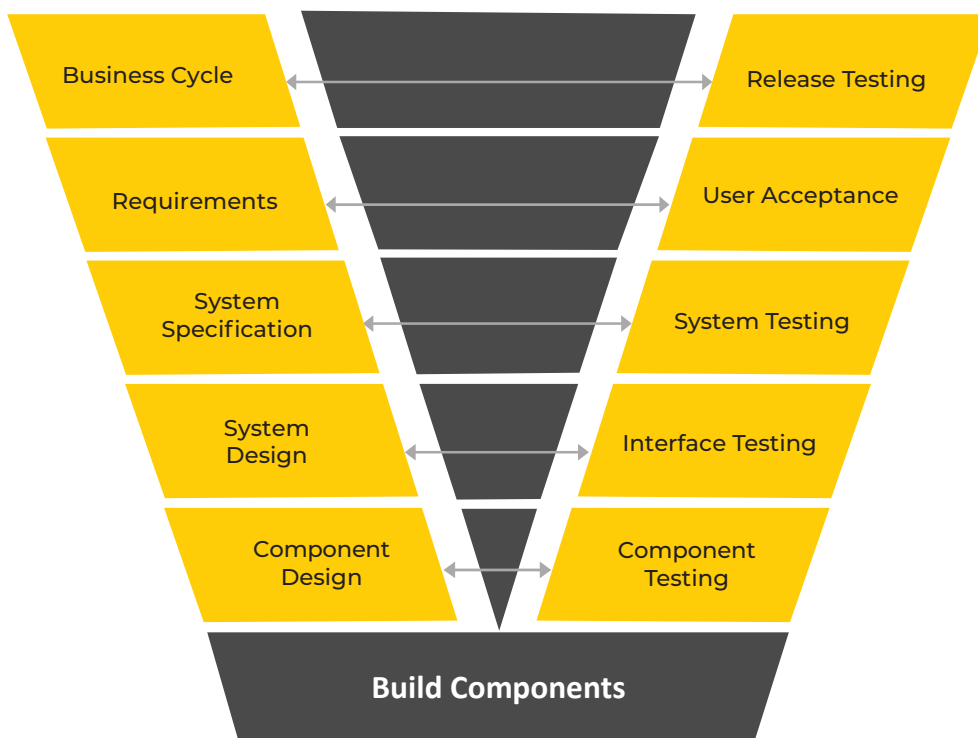- **Start** Initiate Project Define Requirements High level Requirements

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Testing Services

Ts

SATL proven testing methodology provides our clients to utilize industry best practices, cost savings, enhance traceability and improve test quality and coverage. We offer testing services with complete coverage in various testing areas such as Component testing, Interface Testing, System Integration Testing, User Acceptance Testing, Performance Testing and Release Testing as well as testing the Non-functional requirements. SATL have the technology, process and strategy skills to assist our clients in the development of complete testing strategies

Business Cycle	Release Testing
Requirements	User Acceptance
System Specification	System Testing
System Design	Interface Testing
Component Design	Component Testing

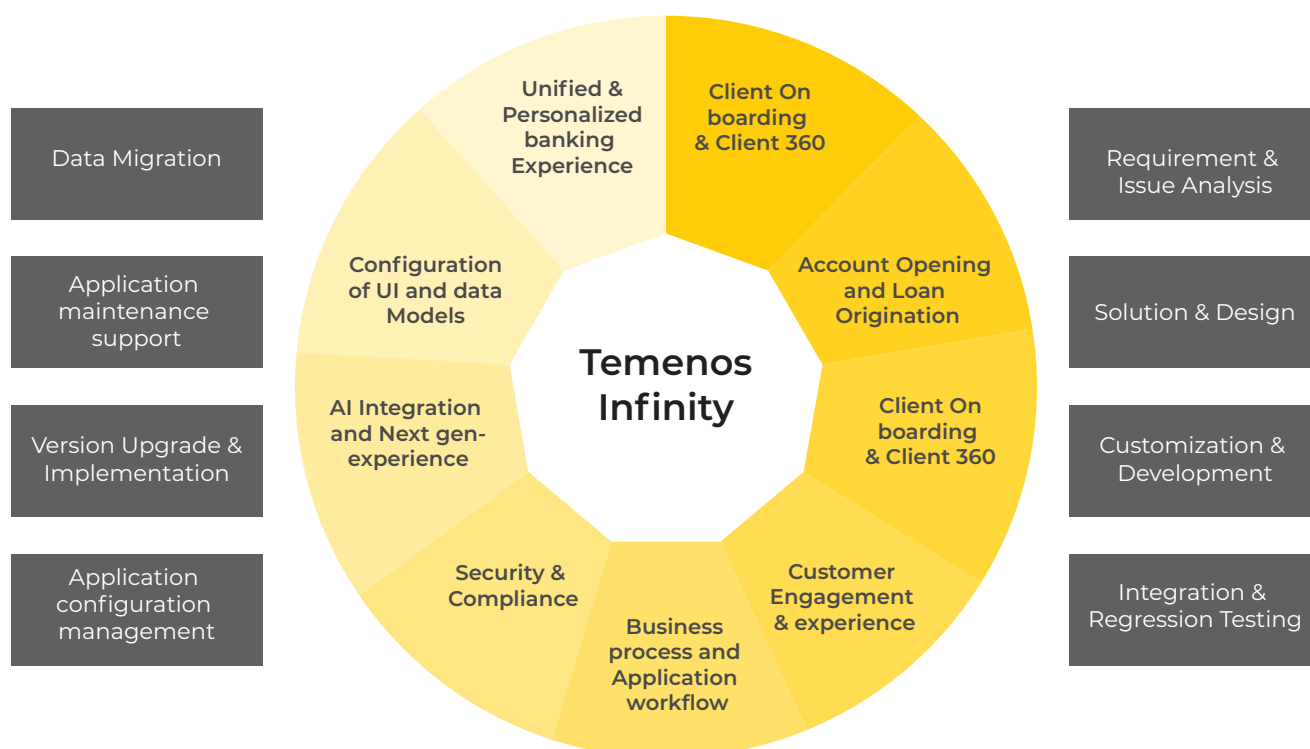**Build Components**

Migration Services

Ms

We have experience in Migrating the data from Multiple source system. Our experts can contribute right from helping the client with stitching the optimal Migration strategy to Planning, mapping, Functional Testing, Cut Over & Reconciliation of data (Data Audit check).

SATL fully understands the issues and challenges associated with Data Migration. Migration from legacy systems to Temenos Transact and vice versa are both handled by our experts with speed and accuracy.

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Initiation / Scoping	Mapping	Preparation	Testing	Cutover / Go Live
Activities	**Activities**	**Activities**	**Activities**	**Activities**
Identify applications and TAABS Volume analysis Approach ETL Activities	Review Local Enhancements Discussion Approach ETL Design Identify Migration Gaps Mapping Log Update	Development Testing Mapping Records preparation	Functional Testing applications Test Loads and Dress rehearsals Test Reconciliation Run Book Support	Data Migration Reconciliation Support ETL Support ETL Activities
Deliverables	**Deliverables**	**Deliverables**	**Deliverables**	**Deliverables**
Migration Strategy Project Plan	DMS DME	Beta DMS Beta DME	Migration Strategy Defect Logs	T24 With Migrated Data

Temenos Inifinity services

Ti

Temenos Infinity

- Unified & Personalized banking Experience
- Client On boarding & Client 360
- Account Opening and Loan Origination
- Client On boarding & Client 360
- Customer Engagement & experience
- Business process and Application workflow
- Security & Compliance
- AI Integration and Next gen-experience
- Configuration of UI and data Models

Data Migration

Application maintenance support

Version Upgrade & Implementation

Application configuration management

Requirement & Issue Analysis

Solution & Design

Customization & Development

Integration & Regression Testing

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SATL has expertise in Temenos infinity products, we have expert UI designers who has implementation expertise in Visualizer and Fabric to provide orchestration services to integrate with the core banking and other satellite systems.

We also have Functional, Technical and Testing expertise in DBX which helps financial intuitions to accelerate the digital transformative initiatives and change the way the financial intuitions engage their customers.
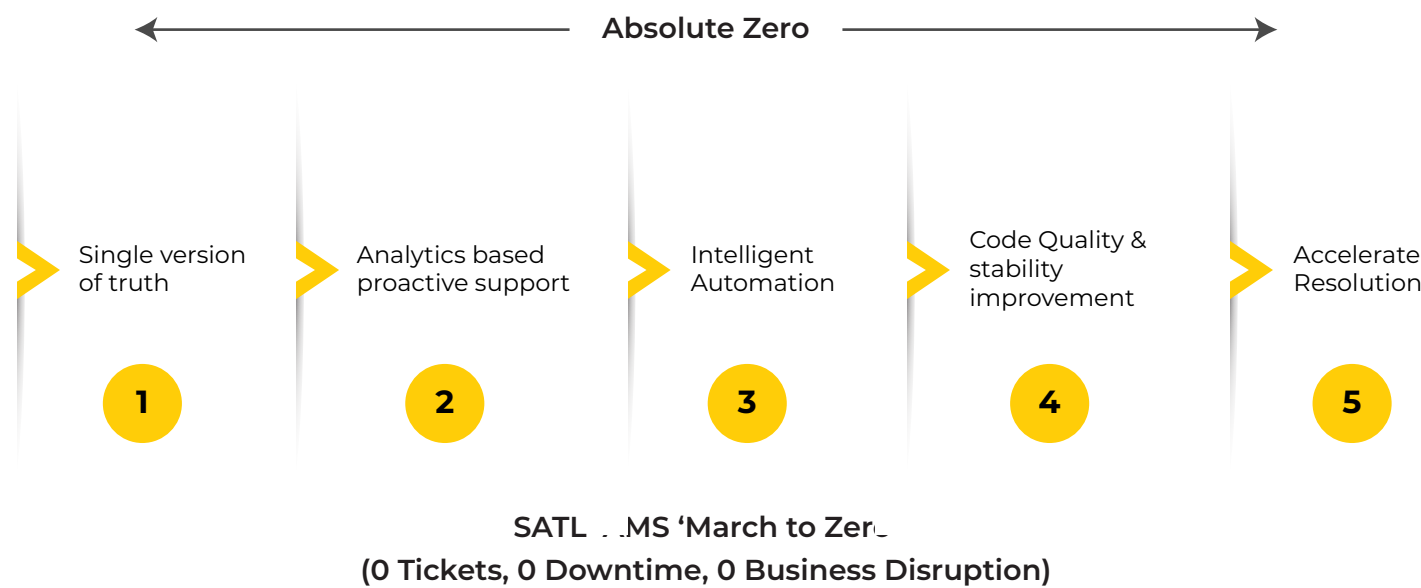
Solution Overview

SATL will establish a scalable approach and framework to provide AMS support for all the planned geography roll outs of Temenos products.

For each one of the Temenos Transact implementation tracks, the AMS activities will start after the UAT and deployment, and will go on for as long as required

The ODC will have a central support team along with country specific teams, along with a 24 x 7 helpdesk catering .

Our proposed robust governance leveraging our global Management Capability will closely monitor the progress against strategic objectives, service level agreements and timely addressing escalations for smooth execution of program

We will leverage some of the best practices we have learnt from our past experience of Temenos platform AMS

← Absolute Zero →

Single version of truth	Analytics based proactive support	Intelligent Automation	Code Quality & stability improvement	Accelerate Resolution
1	2	3	4	5

SATL AMS 'March to Zero'
(0 Tickets, 0 Downtime, 0 Business Disruption)

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DevOps in the Financial Services Industry

D

Financial industry players big banks and exchanges all are racing to deliver features and content to customers more quickly, and opting for DevOps tools, practices and ideas to solve the problems arising in financial systems.

In DevOps methodology, Our development and operations engineers work together in the entire service life cycle, starting from design via the process of development to production operations, maintenance and support.

- Mitigating Potential Security Threats
- Automating all the Processes
- Driving Cultural Transformation
- Orchestration

Integration services

Is

One of the main driving forces for any core banking transformation from Legacy to system would be the integration services. Aadhavan associates bring in expertise in integrating multiple peripheral systems with Temenos core banking system.

Our experts have implementation experience in using Temenos provided adaptors in integrating the middle were and apart from that they also have expertise in Temenos Integration framework and IRIS to support multiple message protocols.

We can help the bank to Design & Develop optimum integration strategy and help bank & financial instructions to take right decisions to choose right way to integrate multiple satellite systems with the core banking system.

Performance Tuning Services

Every financial institution is different and have diverse requirements and technical system Architecture. SATL performance optimization services use best practice of experience, methods, analysis and advanced tools to ensure your TEMENOS software applications operate at ultimate efficiency.

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SATL consultants conduct detailed study, analysis and information on the performance and plans to fine tune. We are expertise in

- CoB Fine Tuning
- Browser Optimization
- File sizing or Database fine tuning.
- Code Optimization & Standardization

Value Proposition

SATL help banks and financial institutions in minimizing implementation risks and make the Temenos Transact & Infinity implementation predictable for the bank.

Respond faster to changing market and regulatory demands with flexible core-banking solution Bring new and innovative financial products and services to market more quickly lower total cost of ownership with a single, integrated solution that streamlines operations and reduces maintenance expenses Proven, safe and well-documented implementation methodology and tooling for faster time-to-market. Our TEMENOS certified professionals are well versed in finance transformations, IT strategy, governance and architecture and program and project management

SATL's strong methodologies, tools, and experience allow banks to optimize the implementation of Temneos products and significantly bring down the cost.

ஸ்ரீ ஆதவன்
டெக்னாலஜி லேப்ஸ்

Aadhavan has huge experience and expertise in providing End to End Transact implementation services for all Temenos products including the latest products like AA Arranged Architecture, Triple "A" Plus and Temenos Product HUB - TPH.

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