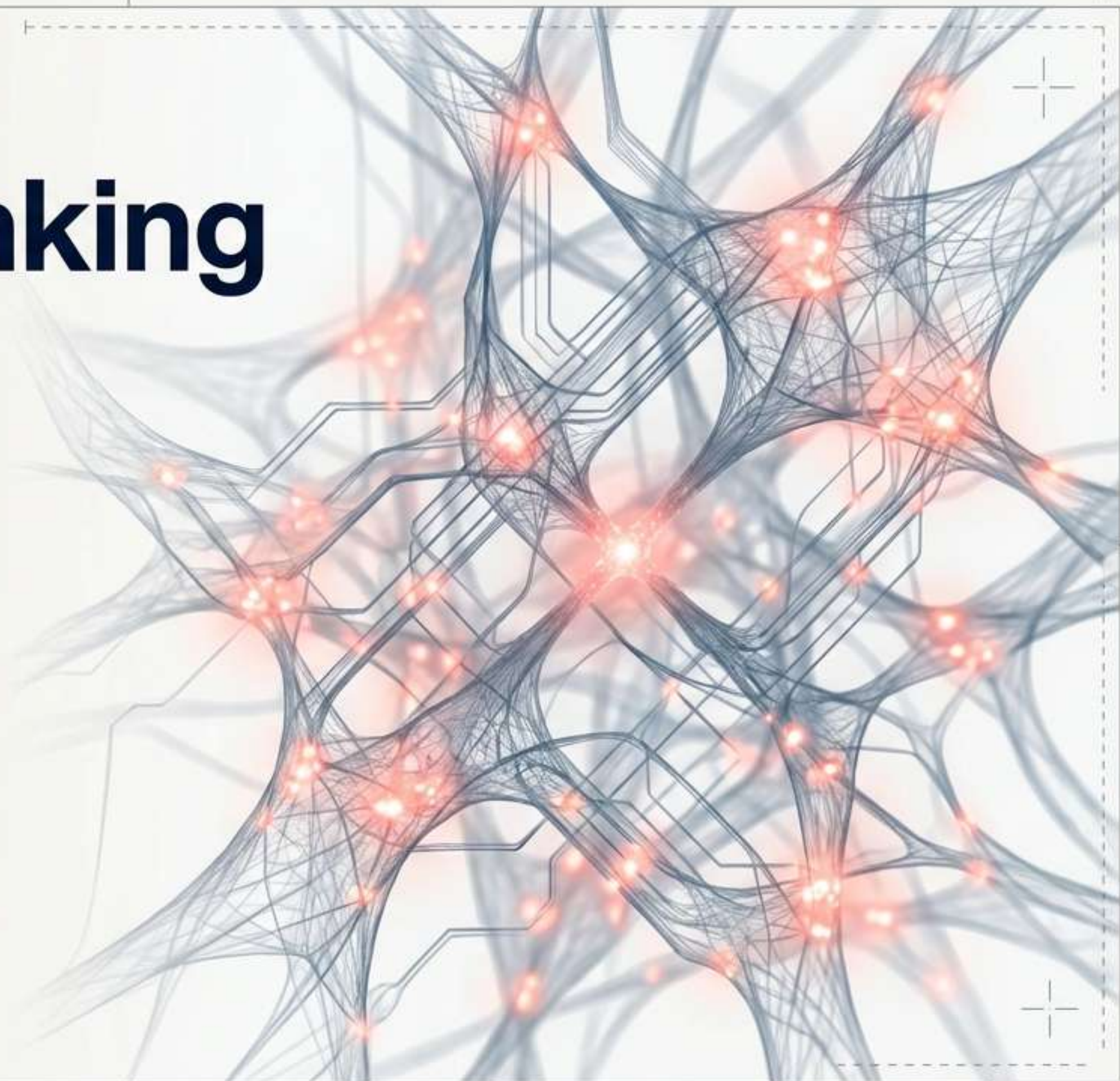


SMARTCODE SCAPI ESB

# Seamless Banking Integration. Accelerated Innovation.

The Digital Nervous System  
for Modern Operations.

*“Enable change at the  
speed of thought.”*



# Integration at the Speed of Business

Modern banking demands agility. SCAPI ESB is the event-driven backbone linking core systems to any channel.



## Agility

React instantly to business events with low-latency messaging.



## Scalability

Link core banking with any channel or partner ecosystem.



## Efficiency

Reduce integration time and cut operational costs.

Digital Nervous System

Digital Nervous System

Digital Nervous System

**KEY IMPACT: Reduce integration development time by up to 80%**

# A Lightweight Backbone for Heavyweight Demands

The financial landscape requires real-time data flow and process orchestration across heterogeneous systems. SCAPI ESB is the answer—a lightweight, high-high-performance integration backbone built on an Event-Driven Architecture (EDA).

## Event-Driven & Real-Time

Instant reaction to business events via real-time process triggers.

## Standards-Based

Utilizes industry standards including REST, SOAP, XML, and JSON.

## Agnostic

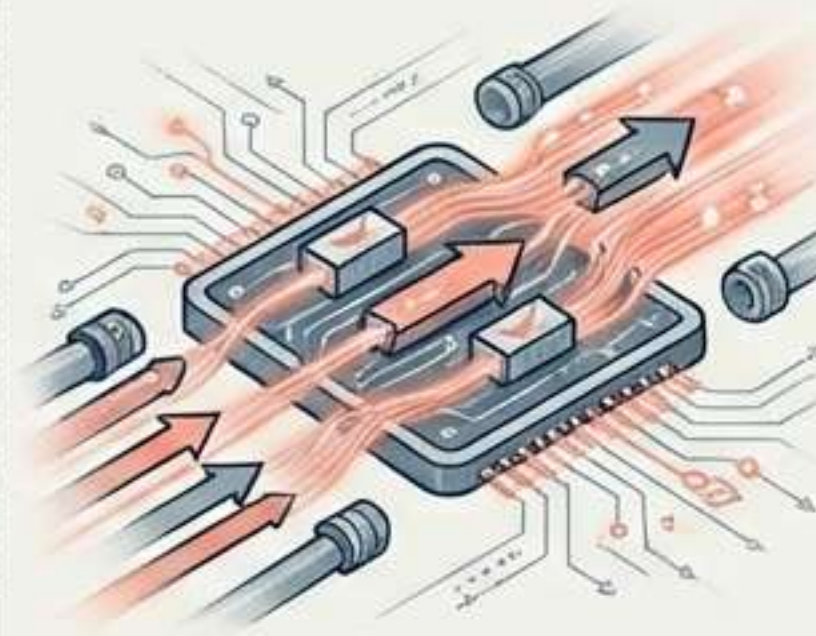
Compatible with any core banking system, legacy application, or modern microservice.

# The Integration Toolkit



## Pre-built Core Banking Connectors

Plug-and-play adapters for major core banking platforms. Customizable to accelerate initial setup.

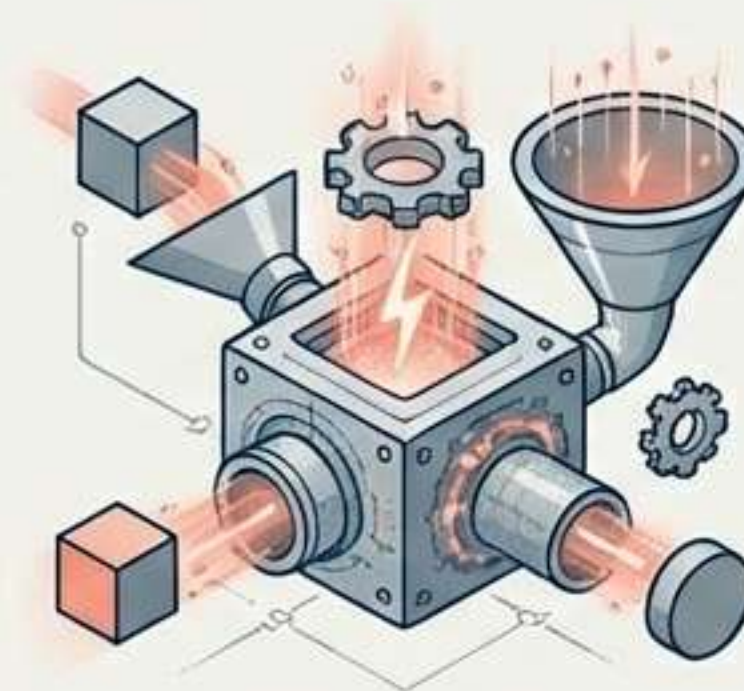


## High-Speed Messaging Backbone

Full JMS-compliant messaging ensuring reliable, secure, and fast data delivery.

## Channel & Ecosystem Integration

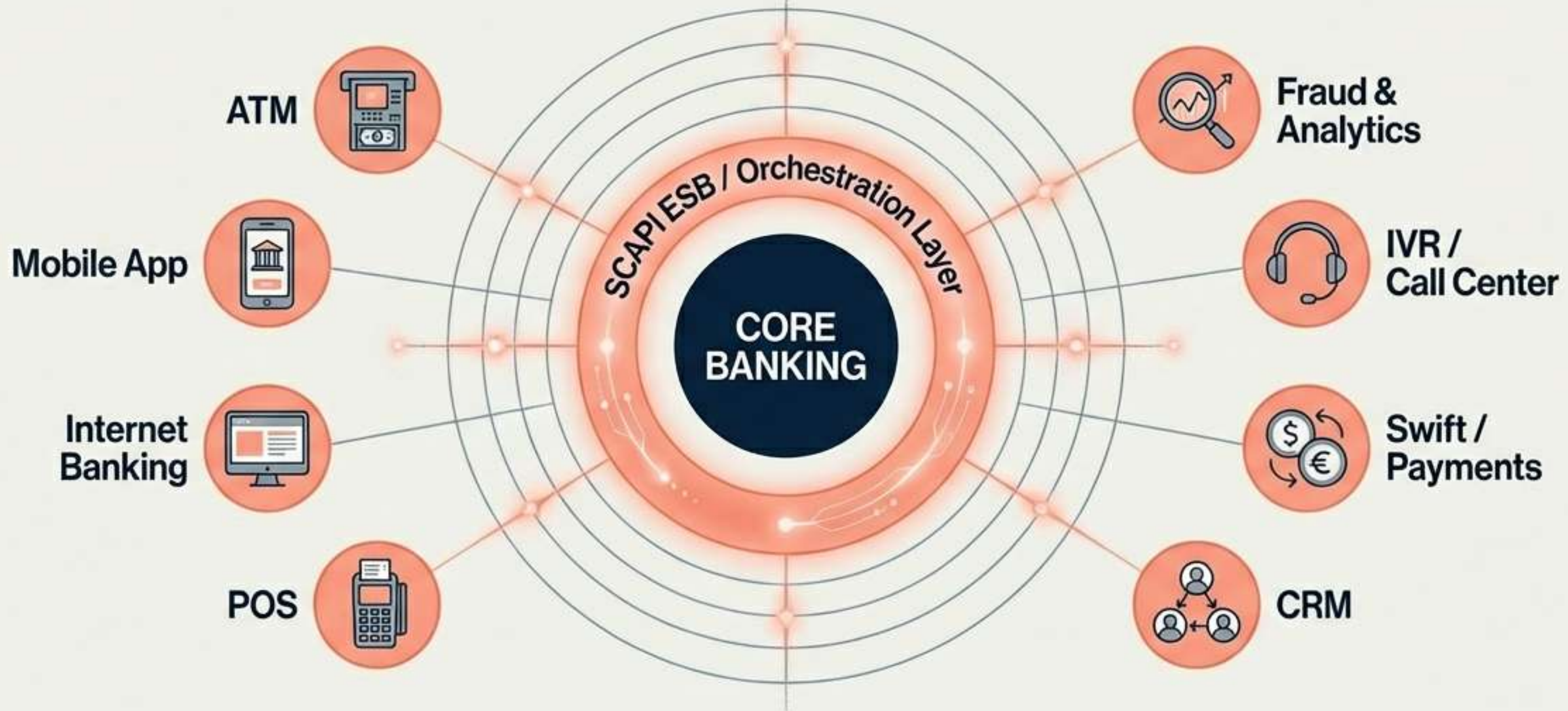
Native capabilities to connect ATM, mobile, internet banking, POS, IVR, and ERP systems.



## Message Transformation & Routing

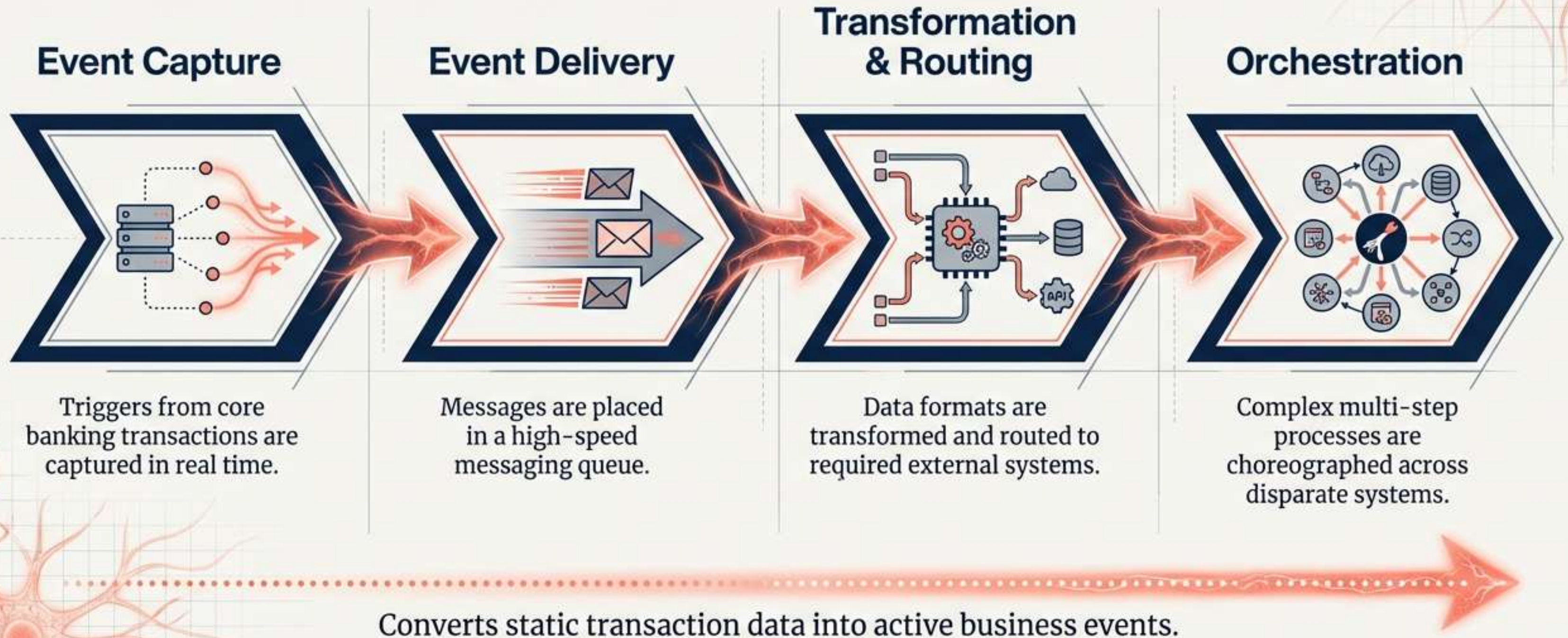
Tools to easily transform data formats and route messages based on complex business rules.

# The Connected Ecosystem



SCAPI ESB acts as the central orchestrator, ensuring real-time synchronization between the Core Banking system and all customer touchpoints.

# The Logic of Real-Time Integration



# Control, Visibility, and Orchestration

## Event Process Orchestration

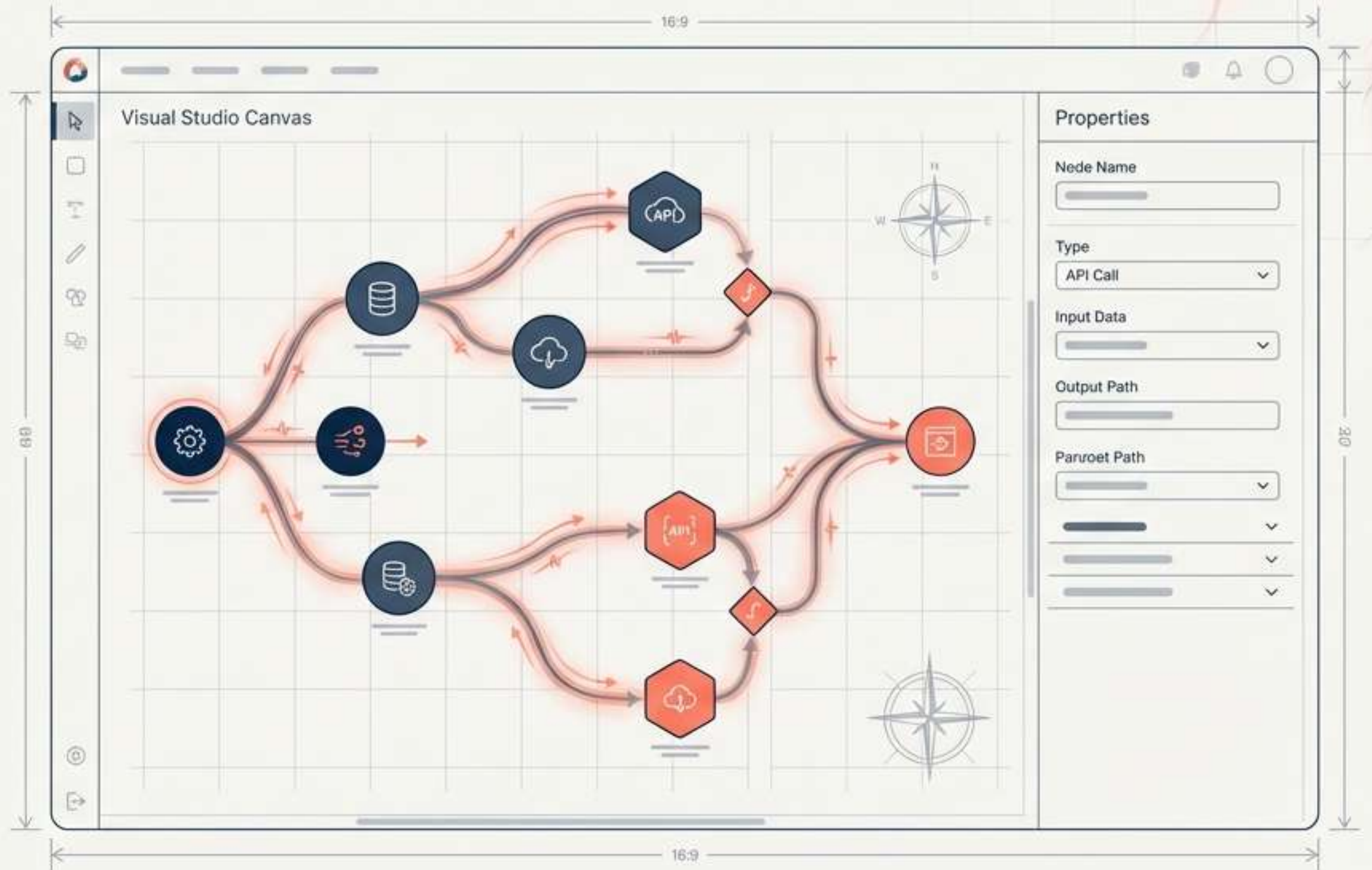
Visual Design Studio allows teams to visually design, deploy, and monitor business workflows using drag-and-drop tools.

## Centralized Management

Monitor, manage, and orchestrate integrations across distributed environments from a single dashboard.

“Enhance visibility into data flows and system health.”

Digital  
Nervous System



# Strategic ROI: Why Choose SCAPI ESB?



80%

Reduction in integration development time.

- **Accelerate Time-to-Market**  
Rapid deployment of new services.
- **Increase Business Agility**  
Add new channels or partners without disrupting existing systems.
- **Reduce Total Cost of Ownership (TCO)**  
Reusable components and lower maintenance cut long-term costs.
- **Enhance Visibility**  
Full transparency into business processes across the enterprise.

# Future-Proof Architecture

## Scalable

Engineered to handle growing data volumes.

## Cloud-Ready

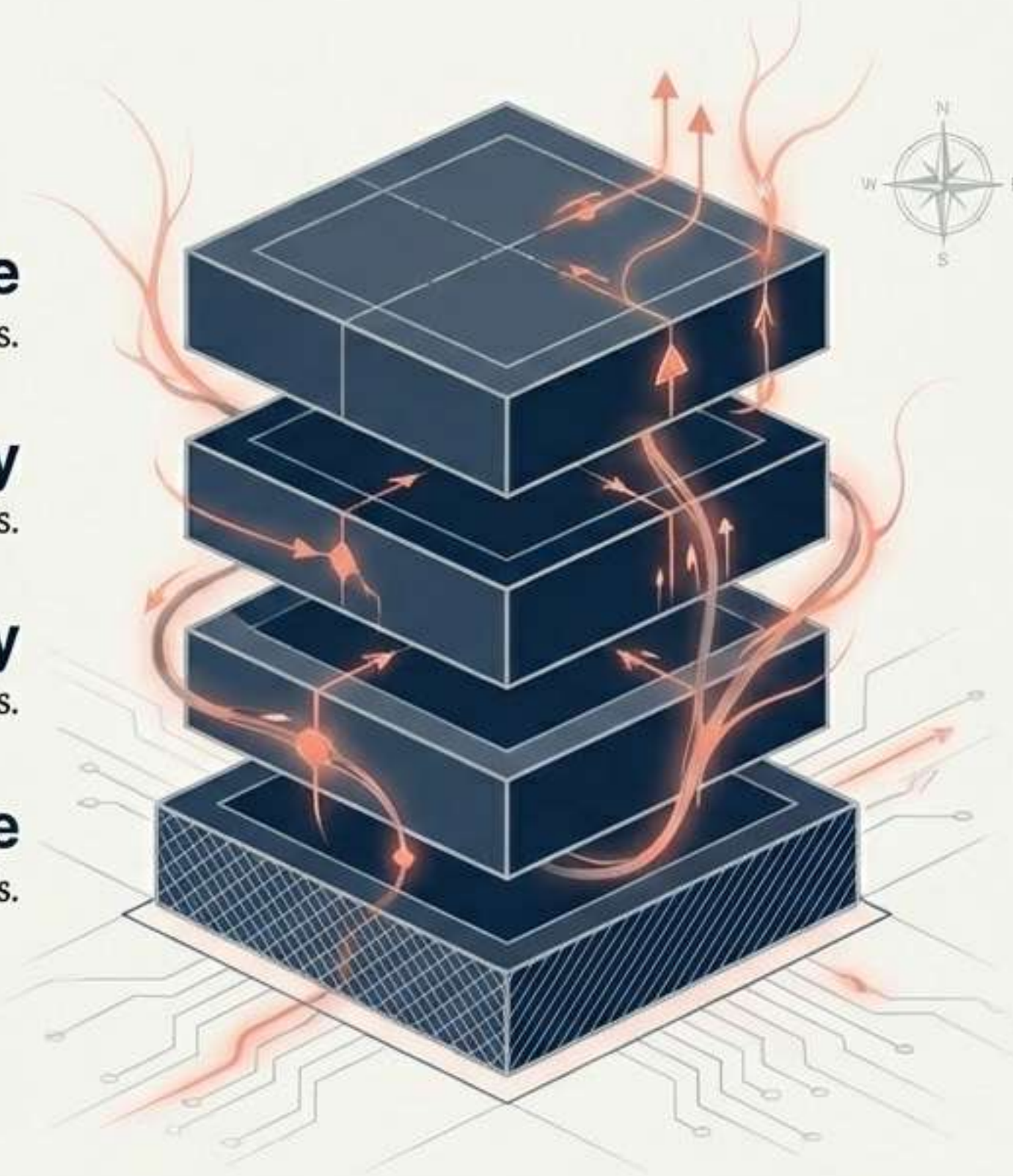
Public, private, or hybrid cloud deployments.

## Container-Friendly

Designed for Docker/Kubernetes environments.

## Secure

Industry-standard security protocols.



**Easily add  
new services  
without  
disrupting  
the core.**

# A Legacy of Trust and Innovation

Smartcode Technologies has been a leader in enterprise integration and middleware solutions since 2013. Our SCAPI ESB is trusted by financial institutions to drive digital transformation, enhance customer experience, and enable innovation at scale.



**Headquarters: Nairobi, Kenya.**

# Transform Your Integration Landscape



**Ready to enable change at the speed of thought?  
Contact us for a demo, proof of concept, or tailored consultation.  
consultation.**

Email:  
[products@smartcode.co.ke](mailto:products@smartcode.co.ke)



Website:  
<https://smartcode.co.ke/>



Phone:  
+254 (20) 386 04 42



Address:  
Life Ministry Building, 1st Floor,  
Rose Avenue, Hurlingham  
Nairobi, Kenya

Let SCAPI ESB be the nervous system of your banking operations.