



## Addressing diverse messaging needs

### Benefits

Faster time to market for new products and services

Highly customisable for addressing different messaging needs

Unparalleled flexibility to scale

Supports multi-network for files and message processing

Flexible workflow orchestration to support the most demanding data management

Broad support for industry initiatives

Forward thinking product evolution and future-proof platform

A modular, multi-network, financial messaging solution that is highly available, customisable and scalable.

In an increasingly diverse and competitive market, the ability to quickly develop and deliver new services has become a critical differentiator for financial institutions. Today, financial institutions of all sizes are looking for new ways to meet customer expectations while remaining compliant, secure and cost-effective.

### Powered by experience

Alliance Message Hub (AMH) uses the latest modular technology to manage messages and files for various networks in parallel, providing extensive throughput and sophisticated data management.

With a variety of network adapters, Business Process Management (BPM) and open standards support, AMH delivers seamless routing between different messaging services.

The end result: increased straight through processing (STP) rates, greater agility, improved flexibility and new levels of efficiency.

AMH is fully integrated into SWIFT's product portfolio. It comes with all the benefits of SWIFT's operational

excellence and an ambitious roadmap for future development.

SWIFT caters to the full range of customer needs: messaging, interface and integration, lowering the total cost of operation and increasing interoperability across the global financial industry.

### Scale fast to meet operational requirements

AMH meets the needs of a wide range of financial institutions, from those with more traditional operations to those with very specific messaging requirements.

It is designed for high volume, high performance, high availability and modularity, providing unparalleled flexibility to scale.

|                        |                       |                      |
|------------------------|-----------------------|----------------------|
| TCO reduction          | Multi-network         | Business continuity  |
| Proven robustness      | <b>AMH</b>            | ISO 20022 ready      |
| Flexible orchestration | Faster time-to-market | Industry initiatives |

A high level of flexibility and customisation to bring new services and products to market quickly and efficiently.

|              | SWIFT Community Cloud         | Standard on-premises                        | Modular on-premises          |
|--------------|-------------------------------|---|------------------------------|
| Integration  | SWIFT Integration Layer (SIL) | Alliance Access Integration Platform (IPLA) | Alliance Messaging Hub (AMH) |
| Interface    | Alliance Cloud                | Alliance Access                             |                              |
| Connectivity |                               | Alliance Gateway / Alliance Remote Gateway  | Other Gateway                |

Alliance Messaging Hub is part of the SWIFT Alliance portfolio, offering a range of solutions to connect your business to global financial networks, whether SWIFT or third party.

The platform supports linear scalability by upgrading an individual hub deployment or by providing extra instances that work in parallel to share the workload. It is easily extendable to other services and protocols.

**Enabling complete business operations**

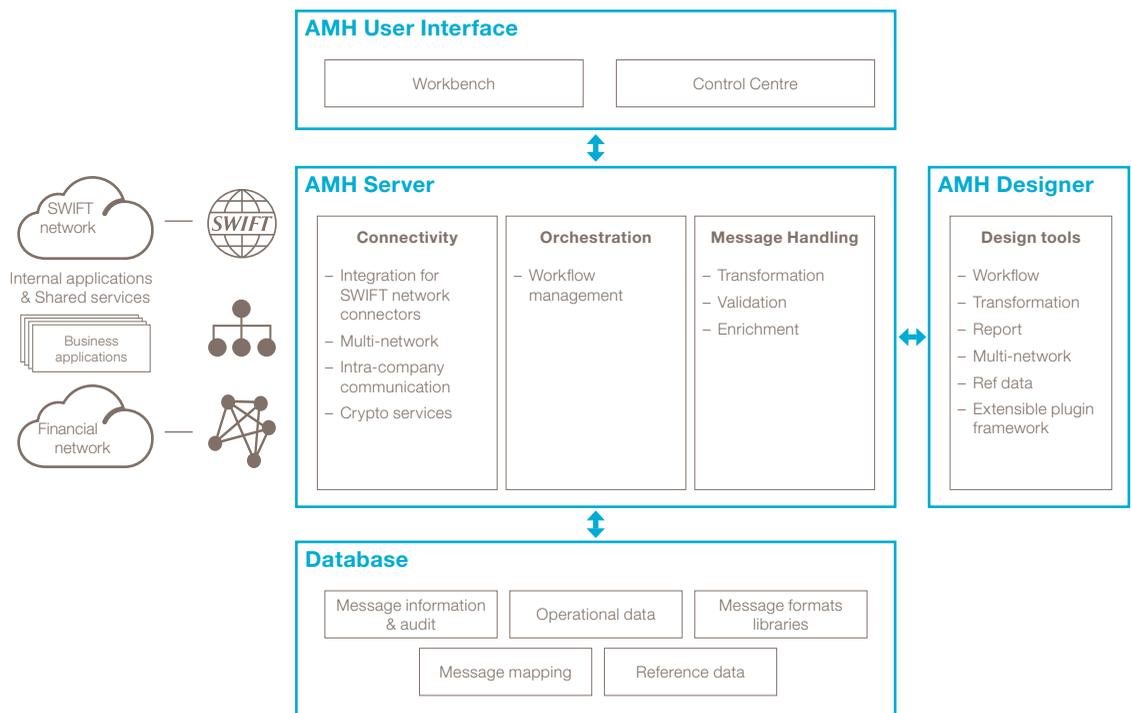
AMH leverages the latest technology to create rapid solutions and complete business processes.

Built to achieve a faster time-to-market, AMH handles loosely coupled business

flows and bridges legacy applications. AMH supports data segregation, determining how users and applications interact with financial messages. It also facilitates audited financial message processing for critical business operations to meet regulatory requirements.

**Multi-network and unified Communications**

AMH is a strategic messaging platform aimed at consolidating multiple financial gateways.



## Key features

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Full support for SWIFT, SIX, Fedwire Funds/TCH CHIPS, and many clearing networks

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Off-the-shelf adaptors for flexible back-office integration

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Graphic design platform for business flow configuration, format definitions and transformation

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Open, component-based architecture

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Non-disruptive solution for seamless integration

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User-friendly web interface for business and IT users

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Flexible infrastructure to easily design messaging solutions for SEPA, Target2, Funds, Corporate Actions and more

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Resilient and high performing to support volume growth as well as peak volume

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De-coupling of users activity from straight through traffic, increasing resiliency and throughput

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Active-Active solution for full 7/7 availability

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Multi automated procedures to ensure minimal user handling and high resiliency

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Supporting key industry initiatives such as, ISO 20022, ESMIG, CSP compliance, gpi, SWIFTNet instant payments

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Cloud friendly solution, evolving towards cloud-ready architecture

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The application provides simplified and centralised operations with an identical look and feel to message handling. It works across messaging silos and business lines, streamlining connectivity between various networks.

### Performance and availability

AMH is able to leverage the latest multi-core hardware, with horizontal multiple instances spanning several individual systems for scalability, resilience and availability.

It maintains performance under heavy message loads while using minimal resources.

AMH supports Active-Active architecture, automatic fail over and horizontal scaling that provides impressive throughput performance and latency.

### Advanced user interface

A feature-rich interface enables users to configure their own operational views to support business needs.

Both business and operational users have immediate access to the relevant operational or monitoring features, including free-text search functions for channels monitoring, consulting reports and single transactions.

Built to co-exist with existing systems, AMH handles messages from various standard or supported formats through a dynamic web interface.

### Powerful integration capabilities

A unique business process engine provides unparalleled flexibility and significant return on investment when integrating with existing applications.

The modelling desktop enables technical business experts to create their business flows, transformations, and combine their report definitions with complex business routes.

Users also benefit from: an intuitive graphical interface, open standards support, web services and the tool's SOA approach.

These qualities allow customers to integrate AMH into any given business environment and tailor it to their institution's need.

### A future-proof platform

Alliance Messaging Hub is designed to meet future needs. It supports multi-MIs, offers vertical/horizontal scalability, ISO20022 compliance and migration support, as well as real-time payments and regulatory support.

There is a roadmap for product evolution that includes APIs, extensibility framework, Component Based Architecture and containerisation, public cloud, and UX enhancements.

Find out how Alliance Messaging Hub can transform your business operations. Contact your SWIFT account manager or visit [www.swift.com](http://www.swift.com)

SWIFT is a member-owned cooperative, providing secure financial messaging services to more than 11,000 organisations, across the financial ecosystem, in almost every country in the world. For nearly five decades we have delivered certainty, continuity and excellence by constantly evolving in an everchanging landscape. In today's fast moving, increasingly connected and challenging world, this approach has never been more relevant.

[www.swift.com](http://www.swift.com)