



*Automated messaging  
for FIN, InterAct,  
and FileAct*

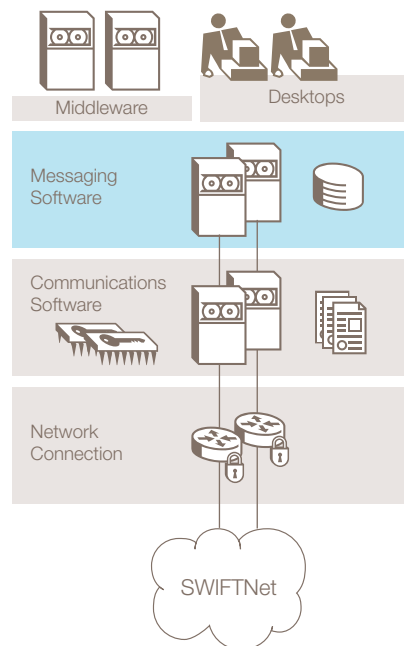
## Alliance Access 6.3

*Access 6.3 is an optional release designed for medium and high volume users, introducing significant functional and technical enhancements.*

With more than 2,000 installations worldwide, Alliance Access remains SWIFT's prime messaging interface, designed to connect your business applications to SWIFT messaging services.

With over 10 years of track record, Alliance Access offers tested and trusted technology, while its continued enhancement programme makes it a reliable choice for the future.

Release 6.3 of Alliance Access is an optional release, which builds on the features already available in Access 6.0 and 6.2 and introduces additional enhancements.



	Benefit	New feature
Server resilience	Scalable performance	Up to 1,000,000 messages per day
	Enhanced resiliency	Full content recovery
	Continuous operations	24/7 availability
Easy integration	Improved integration	New host adapters
	Single window	FileAct support
Better user experience	Single sign-on	LDAP integration with user management systems
	Simplified deployment of desktop GUIs	Browser-based Web Platform
	Reusability of central middleware processing	Standalone Access

Ⓐ Access 6.3 key benefits and related features

## Key features

Features	Access 6.0	Access 6.2	Access 6.3
Supported messaging services	FIN, InterAct	FIN, InterAct	FIN, InterAct, FileAct
Supported standards	MT, MX, FpML	MT, MX, FpML, AnyXML	MT, MX, FpML, AnyXML
Integration options	AFT, MQSA	AFT, MQSA, MQ Host Adapter	AFT, MQSA, MQ Host Adapter, SOAP Host Adapter, Web Services (RMA)
Throughput	350,000 messages per day	1 million messages per day	1 million messages per day
Resiliency features	Express recovery option	Express recovery functionality natively supported by the new database embedded in Alliance Access	Express recovery functionality natively supported by the new database embedded in Alliance Access  Full content recovery in case of database unavailability (warm recovery) with database recovery option

### Ⓐ Access releases comparative table

#### Scalable performance

A single Access 6.3 instance can now process up to 1 million messages per day (on UNIX platforms), with a peak throughput of 144,000 messages per hour (or 40 TPS).

#### Enhanced resiliency

Thanks to a new relational database, Access 6.3 has greatly improved its database resiliency:

- Express recovery: gain of time.  
The express recovery functionality (allowing fast restart and recovery of the database, after an abnormal shutdown of the system) is now embedded in the database engine and no longer requires an additional license.
- Warm recovery: full content recovery.  
Release 6.3 permits a full content recovery (warm recovery). With a single, easy to use command, a new database recovery option guarantees a quick restore of the database and its content in case of a major incident (leading to the loss of the database or its content), either locally or in a remote environment.

The database recovery option is a perfect complement to disk replication technologies such as EMC2.

#### Continuous operations

Access 6.3 supports 24 x 7 operations, therefore not requiring to be stopped for daily routine maintenance activities.

#### Improved integration

The back-office applications integrating with Alliance Access can also benefit from the new SOAP Host Adapter and Web Services:

- Access 6.3 further extends its integration options with an embedded SOAP Host Adapter, offering an alternative to the existing interactive links: WebSphere MQ through MQHA/MQSA, CAS/CASmf.
- Access 6.3 offers an optional generic Web Services layer, which will allow your business applications and third-party applications to invoke specific services from Access using standard web protocols.  
The first available service is Relationship Management Application (RMA), facilitating real-time retrieval and querying of RMA authorisations by external systems.

#### Single window

Access 6.3 introduces the support of FileAct, enabling you to use Access as a single window to all SWIFT messaging services: FIN, InterAct and FileAct.

The FileAct support is designed for back-office integration. Essentially, the Access file input/output adapter is enhanced to support the exchange of FileAct based-transactions, using the XMLv2 format.

#### Single sign-on

Release 6.3 allows reusing an existing LDAP database to perform central authentication of users defined in Alliance Access.

The Alliance LDAP functionality enables you to implement centralised security for all your business critical applications.

The use of a central LDAP system facilitates the integration of Access and Gateway into a single sign-on infrastructure.

## Simplified deployment of desktop GUIs

Access 6.3 introduces a new browser-based graphical user interface for Alliance servers: Alliance Web Platform.

End-users are able to access Alliance Access through Internet Explorer with no additional local software required (thin client design). As such, the Web Platform reduces the cost of ownership thanks to its simplified deployment and high scalability.

Web Platform will gradually replace Messenger, WebStation and Workstation. In release 6.3 the Web Platform technology provides access to the following Alliance Access functionality:

- MT/MX message creation
- consultation of FileAct messages, which were processed on Access
- Relationship Management Application (RMA)

## Reusability of central middleware processing

Access 6.3 is available as a standalone system, not directly connected to a SWIFT communication interface. Amongst others, this set up allows for manually created messages to benefit from additional processing by intermediate applications or middleware such as anti-money laundering detection, central archiving, straight-through processing validation and enrichment.

## Alignment with SWIFTNet 6.3

Alignment with SWIFTNet release 6.3 will introduce the following improvements to Alliance Access:

- reconciliation of non-delivery warnings for InterAct messages
- improved failover logic as a result of enhanced InterAct error text reporting and faster detection of session abort
- ability to query the status of store-and-forward queues

For more information about SWIFTNet release 6.3 enhancements, see the SWIFTNet Release Overview available at [www.swift.com](http://www.swift.com) > Support > Documentation > User Handbook Online

## System requirements

For more information about the sizing of Access, see the Knowledge Base at [www.swift.com](http://www.swift.com) > Support

Operating system	Release level	Maintenance level
Windows	Server 2003 Standard and Enterprise Edition	SP2
AIX	v5.3	TL09 SP2 TL07 SP4
Solaris	10	HW 10/08 HW 05/08

- ⓘ Access 6.3 system requirements overview

## Ordering and pricing

Access 6.3 is available as of end April 2009.

Release 6.3 is available to existing Alliance Access 6.0 and 6.2 customers at no additional charge.

For more information about pricing, contact your SWIFT account manager.

Ready to order? Go to [www.swift.com](http://www.swift.com) > Ordering > Order products and services or contact your SWIFT account manager.

## Training

Dedicated training courses are available on Alliance Access.

For more information about the courses content and the schedule, see [www.swift.com](http://www.swift.com) > Training

## Partners

Through the Partner programme, SWIFT can help you with the integration and the implementation of SWIFT products.

To help you select third-party solutions that focus specifically on your needs, SWIFT also certifies and labels such solutions with the SWIFTReady label.

For more information about the label criteria, the list of SWIFTReady applications, and the Partner programme, see [www.swift.com](http://www.swift.com) > Solutions > Partner programme

*Additional information on Alliance Access is available on [www.swift.com](http://www.swift.com), the Products community on [www.swiftcommunity.net](http://www.swiftcommunity.net) and through your SWIFT account manager.*

*Additional documentation on Alliance Access 6.3 is available in:*

*- the Alliance Release Overview at [www.swift.com](http://www.swift.com) > Support > Documentation > User Handbook Online and*

*- the SWIFT Release timeline at [www.swift.com](http://www.swift.com) > Solutions > Release timeline.*

