

Developer Resource Centre

The place for developers of SWIFT compliant applications and services



Supports the design, development, testing and certification of SWIFT compliant business applications

Benefits and features

- > Centralised access to developer information
- > Comprehensive set of tools and test services to support standards, connectivity and messaging services
- > Reduced time to benefit from investment in SWIFT integration
- > Lower implementation and maintenance costs
- > Online sales channel of software components
- > Promotion of third-party products and services

Do you want to connect your application to SWIFT? Are you looking for a message transformation engine or an Alliance developer kit? Do you need to test your financial application against SWIFT standards and messaging services?

You can find the answers to these questions by using the Developer Resource Centre.

The Developer Resource Centre is designed to be your central focus point, offering guidance, software components, tools and test cases to develop SWIFT solutions quicker, better and cheaper.

It provides a complete and consistent framework covering the whole development cycle: from architectural design, development and coding, to testing and certification against SWIFT standards, network adapters, messaging services and business workflows.

Any SWIFT partner or user developing SWIFT compliant applications follows the same journey. It all starts with the design of a business workflow to support a particular domain such as payment, treasury, cash management, trade or securities.

The Developer Resource Centre helps you to develop and deliver your product to the market step-by-step.

In Developer Resource Centre

Design



Design SWIFT integration software.

[See more](#)

Develop



Developer tools available to ease SWIFT integration.

[See more](#)

Test



Test your SWIFT adapter, as a stand-alone or connected to SWIFT integration test network.

[See more](#)

Certify



Certify application against the SWIFTReady label program.

[See more](#)

Key Benefits

Single point of access to all SWIFT developer resources

If you are an architect, designer, coder or test engineer, you will find a structured view of SWIFT products and services to support you throughout your development efforts, from design and coding, to test and certification. A comparison of integration options and related cost is provided to help you make the best choice for your business case and to estimate the required investment cost.

Reduced time to benefit from investment in SWIFT integration

The Developer Resource Centre provides a complete set of utilities, developer kits, SOA components and test cases that help reduce the efforts associated with the implementation of SWIFT solutions. The use of such tools allows shortening the implementation period of a project. Consequently, you will be able to move into production quicker and achieve a much faster time-to-benefit.

Lower implementation and maintenance costs

The Developer Resource Centre proposes software components from SWIFT and from partners which are qualified and follow SWIFT messaging services release policy. This reduces the implementation, testing and moving to production, thereby reducing your overall maintenance costs.

Online sales channel

Software components can be purchased and downloaded from www.swift.com. As soon as you order a product, your SWIFT profile is updated to provide you access to all available releases of the purchased products.

Key Features

The Developer Resource Centre includes a broad number of products and services to support SWIFT standards, connectivity and messaging services.

Standards

The Developer Resource Centre provides online access to the Standards Developer Kit, the test messages and the test environment. The Standards Developer Kit offers a coherent set of developer components, including the MX repository, the MT/XML schema library and the MT/MX translation reference. It is updated and available for download with each SWIFT standards release.

SWIFT partners also developed standards libraries to validate, transform, enrich and repair SWIFT messages. SWIFT intends to qualify these and make them available for download here as well.

Connectivity

Available SWIFT connectivity options are reviewed and compared. Various SWIFT interface packs and Alliance developer kits are proposed to support these connectivity options. Most of these packs include training and test environments to help you reduce your development time. a

Messaging Services

SWIFT provides a variety of real-time and store-and-forward messaging services covering your different needs. The Developer Resource Centre proposes a set of tools and test services over the Integration Testbed to support SWIFT solutions and market initiatives in payment, trade, treasury and securities. Solutions use a combination of InterAct and FileAct messaging services.

Contact us

You can use the Resource Centre as a channel to promote your own products and services to SWIFT partners and users. If you develop software components that can easily be deployed as SOA components and that add value to SWIFT messaging services or standards, please contact us at partner.management@swift.com.

SWIFT will qualify these components and make them available to the developer community through the Developer Resource Centre.

To access the Developer Resource Centre, go to www.swift.com/support/drc.

For more information, please contact us at partner.management@swift.com