

Flexible solutions for your integration needs

The focus of Ikesan is to provide robust and scalable Open Source integration solutions **free** from licensing and maintenance costs.



Open Source Enterprise Integration

Ikasan Enterprise Integration

WHAT IS IKASAN ENTERPRISE INTEGRATION?

Open Source scalable integration platform providing business solutions.

“Financial service institutions strive for agility and straight through processing (STP), yet they continually divert resources to re-invent integration solutions to the same industry wide problems. They don’t need another development framework, they just need a solution with minimum cost and disruption...”

– Ikasan Project Lead, JBoss RedHat Office Opening, Tokyo, 2006.

This statement has provided the underlying principal and driving force behind the creation of the Ikasan Enterprise Integration Platform, a suite of Open Source products aimed at providing effective integration solutions.

PHILOSOPHY

Ikasan's project philosophy is that robust and adaptable Enterprise Integration is about more than just technology frameworks. True integration must be addressed holistically as a solution and be governed by a defined consistent architecture free from commercial license constraints.

FOCUS

Ikasan projects are firmly focused on the vertical market of financial services integration. Ikasan's core developers have proven experience at the heart of financial service institutions and enterprise integration architectures.

BUSINESS MODEL

The Ikasan Enterprise Integration Platform is distributed under an Open Source license¹.

This facilitates a low barrier to adoption as there is zero licensing and zero maintenance costs.

Additional benefits are extended to financial services clients and vendors alike.

END USER BENEFITS

- Free from licensing and maintenance costs
- Much reduced adoption costs
- Off the shelf solutions
- Non-proprietary technologies and specifications equals no vendor lock-in
- Ikasan suite can co-exist with both open and closed platforms
- Overall reduced Total Cost of Ownership (TCO)
- Can take as little or as much of Ikasan products as required

VENDOR BENEFITS

- Reduced product integration costs can be passed to your clients
- Value-add to your product
- Connectors open your applications to support multiple protocols
- Open Source means no hidden black box solutions

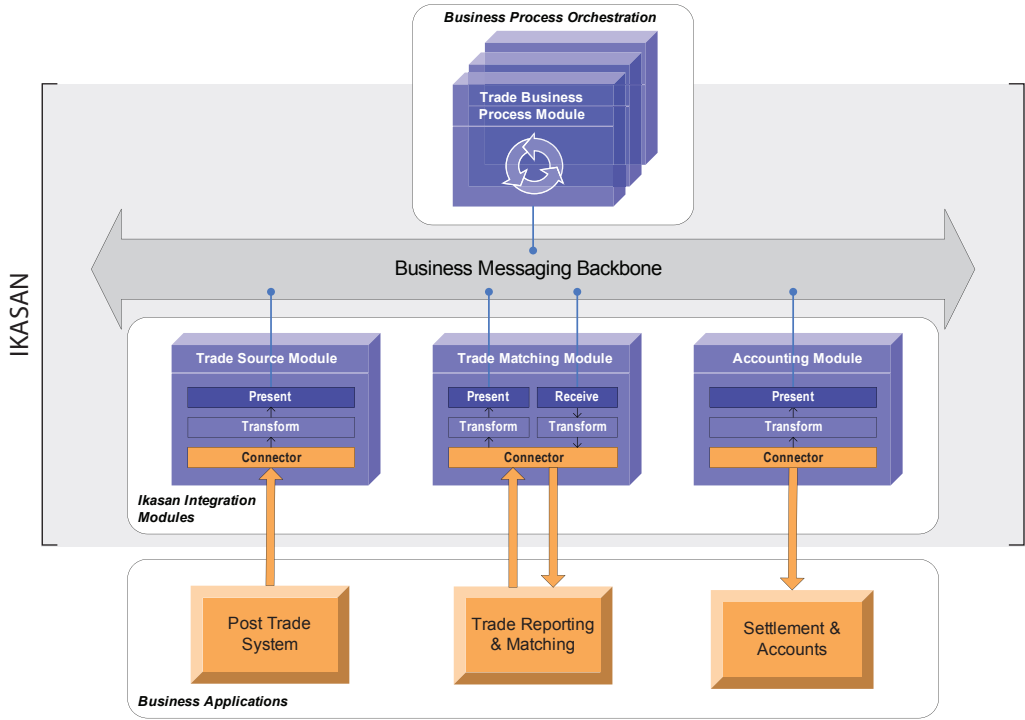
¹ Ikasan core Enterprise Integration Platform and non-proprietary connectors are distributed under LGPL. Vendor proprietary connectors are distributed as Open Source and licensed in agreement with the vendor.

Ikasan Project

ENTERPRISE INTEGRATION PLATFORM

The Enterprise Integration Platform provides project artefacts that can be utilized off-the-shelf, or extended and configured to produce custom implementations. The platform consists of Integration Modules, Connectors, and the Ikasan core libraries to create solutions around a standard template architecture.

The diagram below demonstrates these components in the context of a trade business stream.



IKASAN INTEGRATION MODULES

The Integration Modules provide the standard implementation solutions for all integration requirements. They are based on a well defined architecture which enforces a convention within which the project’s specific configuration resides.

The modules are highly configurable and support

- Pluggable data transformations
- Routing and filtering
- Resubmission of failed data
- Exception handling and presentation
- Technical monitoring & alerts
- Automatic failure/retry and recovery

Off the shelf integration modules exist for the following

- Xtrakter’s TRAX2 Gateway
- Standard & Poors Ratings
- Moodys Ratings
- Financial Calendar

CONNECTORS

Connectors provide the API specific implementation for applications and protocols within the integration modules.

All connectors in the Ikasan suite are robust, configurable and above all demonstrate a strict adherence for:

- Guaranteed once, once-only delivery
- Configurable automatic fail/recovery
- Compliance with Sun’s JCA 1.5 Specification

Off-the-shelf connectors available for use inside an integration module or independently are:

- FTP (with large file support)
- SFTP (with large file support)
- Database
- Xtrakter’s TRAX2 Gateway

Ikasan Community

The Ikasan project is donated from a major global investment bank as an Open Source Integration platform. Ikasan is hosted on SourceForge.net and code contributions are welcomed from any subsequent adopters or individuals.

IKASAN DEVELOPMENT

- Ikasan project source is available from our SVN repository at <http://sourceforge.net/projects/ikasaneip>
- Feature requests and bug tracking is provided through TRAC
- Something else

IKASAN SUPPORT

- Forums and e-mail support are provided by the Ikasan community



Open Source Enterprise Integration

Further information please contact us

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