



elastic.io

Integration Platform

Solution Definition

The elastic.io platform is a horizontal multi-purpose Docker-based middleware for connecting IT systems and applications running in the cloud as well as on-premise in the user's data center. It gives you standardized tools to build, deploy, run and monitor your own integration solutions using the elastic.io platform to ensure a consistent and robust integration environment

Advantages

- Write own integration components with delivered SDKs or using pre-configured connector templates
- Schedule data synchronization
- Better quality through framework, continuous integration and version management
- Centralized governance and compliance
- Compatible with existing integration infrastructure and SSO

Why choose elastic.io Integration Platform?

As an integration specialist, you're usually under permanent stress and time pressure to connect systems as quickly as possible. As a result, you build a one-to-one integration that performs calls to and gets responses from source and target systems as well as aggregates data - all this in one monolithic integration script. For the next similar integration you will then probably simply copy-paste this same script and try to adjust it accordingly. Such approach might seem quick to perform, but proves to be error-prone and tedious. Wouldn't it be more efficient to build separate, reusable code blocks, each responsible for only one "action"?

This is where elastic.io integration platform comes into play. It offers integration experts and ad hoc developers a framework to **build reusable, exchangeable components** that can be connected in any combination and with any other components, in any integration projects and on various systems.

Key Benefits

1. Build any integration components you need

Build reusable integration components for SaaS, on-premise and in-house developed applications with the help of elastic.io **Node.js and Java SDKs**. Take advantage of our **library of pre-defined integration templates** prepared for you to adapt, modify and extend them according to your needs.

2. Test the interaction of all parts from the beginning

Make use of **continuous integration** to test how certain elements of your code interact with each other while still being at the very early stage of development. Make sure you find and eliminate any errors even before you have finished building your integration component.

3. Never lose your data no matter what happens

With elastic.io, your data won't get lost even in case of the failure of integration flows, no matter what or who caused it. The **sophisticated monitoring system** will save all logs and show you exactly when your integration flows were started, how many data records have been transferred or synchronized, during which transfer an error has occurred and what was the reason for it.



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Our clients say:

"With the elastic.io platform, we have one infrastructure for all integrations. This reduces time for our developers by up to 80%, and therefore, reduces time for our customers too. Now we can meet their integration requirements and deliver projects considerably faster"

- Bharath Kumar, Co-
Founder of Apora

Just a few features as a preview...

- ✓ Graphical integration designer
- ✓ Visual data transformation & mapping
- ✓ Predefined component templates
- ✓ Software Developer Kits
- ✓ Unlimited component repositories
- ✓ Integration management API
- ✓ Custom branding
- ✓ Detailed logging and error tracking
- ✓ Centralized credential management
- ✓ Microservices-based architecture
- ✓ Documentation and code samples
- ✓ Lifecycle management
- ✓ Alerting
- ✓ Single-sign-on (SAML)

Ready to try it out?

Schedule a demo.

<http://www.elastic.io/en/demo-request/>

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