ENZO® UNIFIED

Accelerate Development and Simplify Application Stack

Enzo Unified helps centralize complex SDK/API processing so that any application/device, on any O/S and development stack, can leverage the same logic through REST requests.

Key Benefits

- Implement complex processing once, for all applications on any O/S
- Enforce cross-concerns on all platforms, applications, and devices
- Leverage junior resources to build complex solutions
- Expose all processing through REST and native SQL commands
- Expand Enzo Unified through .NET SDK

System Requirements

- Windows 2012 R2 or higher
- 2GB RAM, 250GB storage
- SQL Server Express 2014 or higher

What is Enzo Unified?

Enzo Unified is an extensible server-side proxy that centralizes complex application processing and automatically adds advanced programming cross-concerns such as logging, caching and asynchronous calls to any service or device endpoint, regardless of the O/S or development language used.
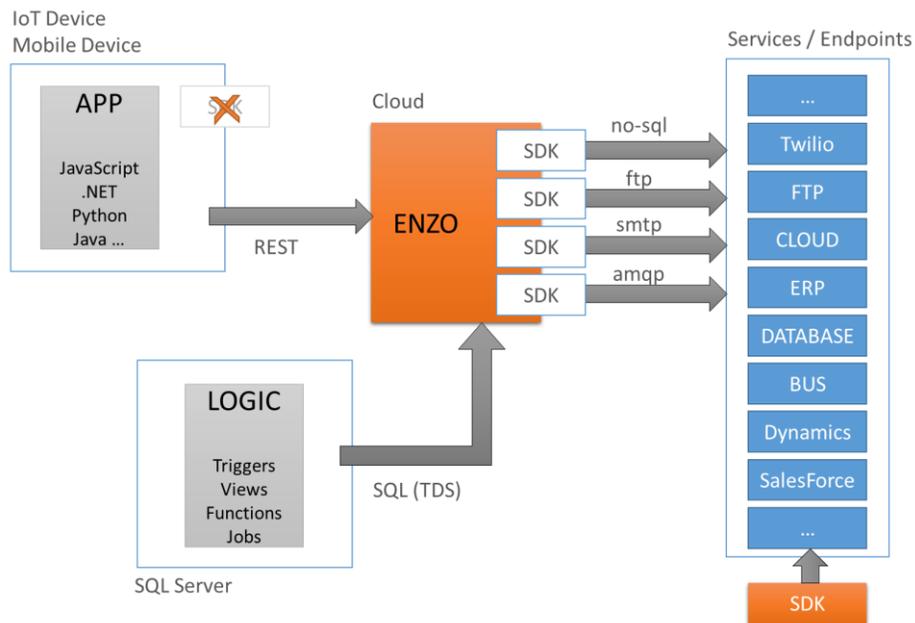
What Does Enzo Unified Do?

Enzo Unified was designed for modern application development and data integration, so that architects can simplify their software development stack and automate/centralize cross-concern operations allowing developers to spend more time developing business-centric features.

This is achieved by centralizing all API communications through Enzo Unified, so that applications only need to make simple REST or SQL requests to Enzo Unified; Enzo Unified is then responsible for the heavy lifting, including complex authentication schemes, handling protocol complexities, legacy system communication, HTTP callbacks and so forth.

- **Reduce Application Dependencies.** By centralizing API processing and proxying all complex requests, applications no longer need to host complex SDKs, NPM or NuGet packages. All requests are sent to Enzo Unified through simple REST or SQL commands without the need for SDK packages, delegating the heavy lifting to Enzo Unified.

- **Implement Cross-Concerns.** Because Enzo Unified is a central server that could be installed on premise or in the cloud, cross-concerns can be centralized, such as logging, caching and async operations.

- **Build Once, Reuse Many.** Because cross-concerns and complex SDKs implementations are centralized, complex code development is performed once and for all, boosting development productivity significantly over time. Centralizing API processing allows any client, such as IoT devices, tablets and websites to communicate with Enzo Unified through simple REST requests, regardless of the language used. And because Enzo Unified also understands native SQL commands, DBAs can reuse the same central logic from SQL Server.

- **Leverage Junior Developers.** Centralizing complex API operations and cross-concerns means that junior developers can build advanced solutions through Enzo Unified without the need to learn complex SDKs or advanced programming concepts.

- **Extend with the Enzo Unified SDK.** Although Enzo Unified comes with over 30 adapters that proxy calls to complex systems, like SharePoint, CRM Dynamics, the Azure IoT Hub and many more, the free SDK allows you to build and centralize your own complex logic.

ABOUT ENZO UNIFIED

Enzo Unified is a data servicing platform that helps companies reduce development and data integration project timelines, improve data quality, and increase operational efficiency by solving some of the most complex real-time data consumption challenges.
For more information, contact info@enzounified.com, or visit www.enzounified.com.