

AUGEN & Integration

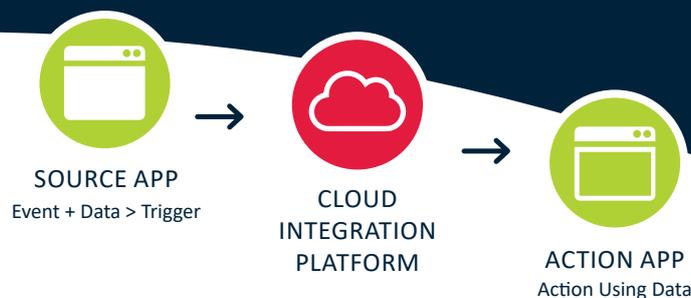
IT Systems that don't talk to each other create layers of manual work, errors and other issues, make reporting difficult or impossible and are often a significant impediment to agility and innovation.

Modern integration is a methodical way to connect data to applications through a series of reusable and purposeful components. The components are developed to play a specific role, such as, unlocking data from systems, composing data into processes, or delivering an experience.

Augen has over two decades of experience leading our clients through the process of implementing solutions that are fit-for-purpose. Each client has a unique set of requirements, meaning solutions can range in complexity from something simple like a cloud-based platform, to an out-of-the-box solution, through to a fully customised Service Bus.

Cloud-based Integration Strategy

An example of a simple cloud-based solution.



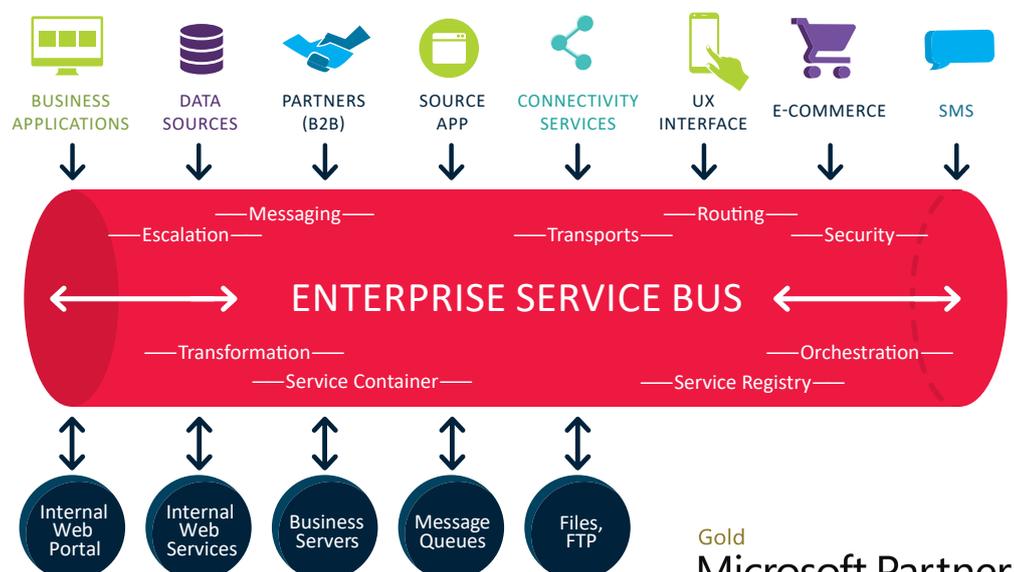
Product-based Integration Strategy

An out-of-the-box solution is successful up to a medium level of complexity.



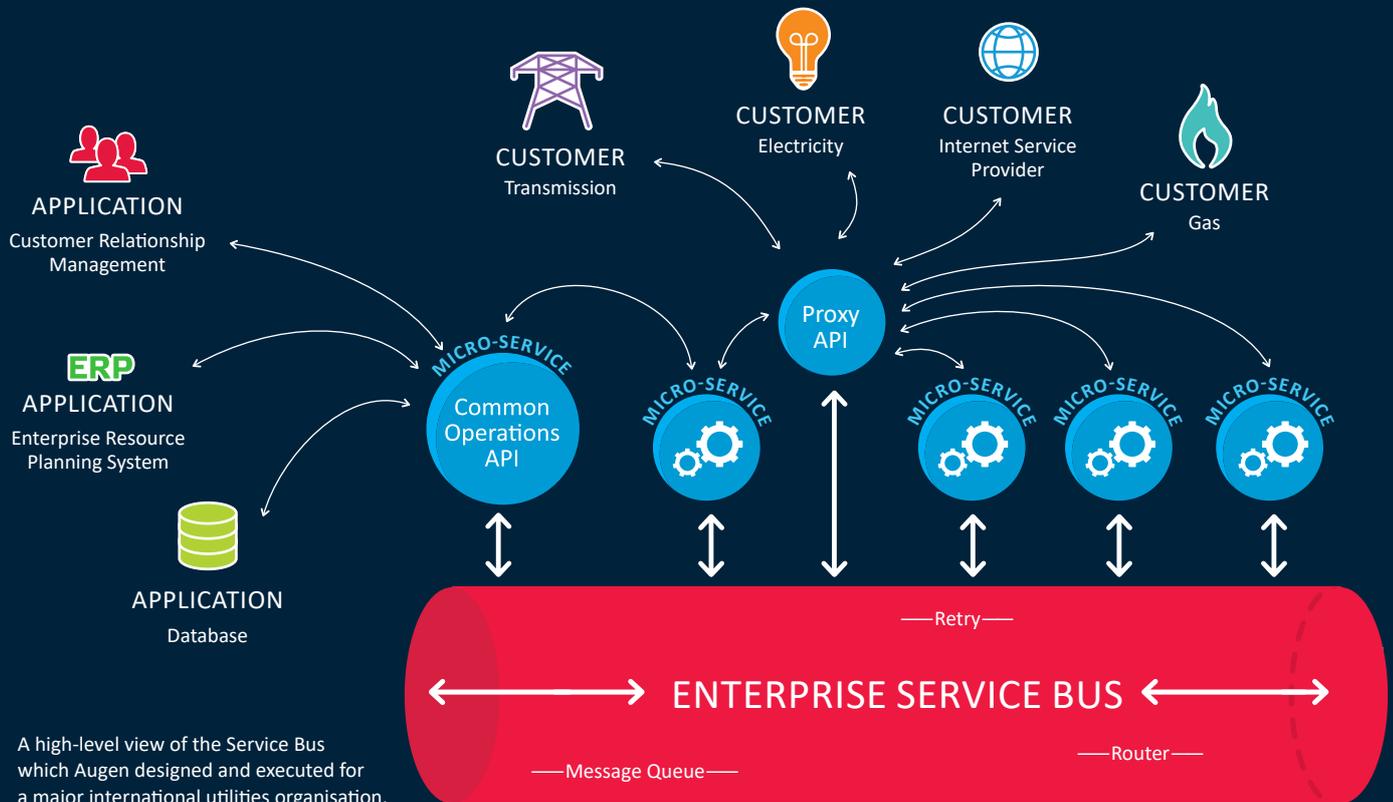
Service Bus Integration Strategy

An Enterprise Service Bus often contains any of the items pictured, or more.



Augen's solution for an international utilities organisation

Augen designed and implemented an Enterprise Service Bus for a major international utility services organisation. Using an integration strategy, as opposed to a project-based approach, the solution was not only on time and on budget, but accommodated chosen key enterprise strategies that contributed greatly to the customer's successful digital transformation. Prioritising reuse over rebuild in this way creates an infrastructure which is designed for change, has built-in governance and visibility, and, most importantly, it meets the needs of the business, which is long-term sustained agility.



Effective Integration strategy

Augen has broad experience strategising and executing integration projects across the spectrum of complexity. The following are a sample of some of the principles we work with to create solutions that are the right fit, for your organisation.

Involving the business — see this as a series of business outcomes, not a technical solution.

Identifying the *strategic* business requirements — such as business agility, transforming the business model, embracing the API economy, operational efficiency...

Understanding the tactical business requirements — such as integrating a new SAAS application for HR, or developing a few APIs to support a mobile app for clients.

Factoring in the IT strategic principles — for example bimodal IT, enterprise agile, pace layering, post-modern ERP, continuous delivery, cloud-first, mobile-first, API-first.

Identifying what the evolving roles are — of central IT, LOBs and business users in the development and provisioning of applications and business capabilities.

Factoring in the IT tactical goals — for example leveraging existing investments, application consolidation, virtualisation/private cloud, applications' "lift and shift" to public cloud, legacy modernisation, APIs, big data analytics, in-memory computing.