

Accenture Public Service Platform

Rapid, service-based integration across agencies, programs and systems



With decades of industry experience in the Health and Public Service arena, and thousands of successful service-oriented architecture implementations, Accenture has combined technology skills and industry understanding to deliver a software platform that addresses key needs of public sector CIOs – including better integration, consolidation and shared services.

IT leaders in public service understand the need for process-centric IT that improves performance by better aligning business with technology. They want the agility to modify their business processes without the cost of changing the underlying technology. These leaders recognize the promise of a service-based integration approach to help them increase their organization’s effectiveness, lower total cost of ownership, and reuse existing IT investments.

Yet, achieving this promise is not as easy as just buying one of the many service-oriented architecture (SOA) middleware suites on the market. Many solutions require complex assembly and often, solution components do not all fit together, within each unique environment, as promised.

The technology is constantly evolving, which presents a key challenge slowing the adoption of SOA. While SOA utilizes a base set of standards, the tools, language

capabilities, execution platforms and general operability of process-centric IT remain a moving target. Shortly after purchasing a product, a new update may affect the implementation.

The Accenture Public Service Platform (APSP) provides government organizations with a flexible, service-based technology platform that supports integration and modernization of IT systems, allowing them to deliver better citizen service and reduce costs, while leveraging existing investments.

APSP helps public CIOs take control of their SOA implementations, and realize benefits sooner. Not only does the architecture maintain separation between the layers, but Accenture’s SOA platform is also filled with additional tools to help government organizations get the most out of their architecture.

Over 56 million citizens in the United States have access to services delivered on top of the Accenture Public Service Platform.

Creating an Agile Enterprise
APSP addresses the confusion and uncertainty of an implementation by providing a turn-key SOA solution—an out-of-the-box shared services platform to connect your enterprise products and applications while lowering risk and eliminating vendor lock-in.

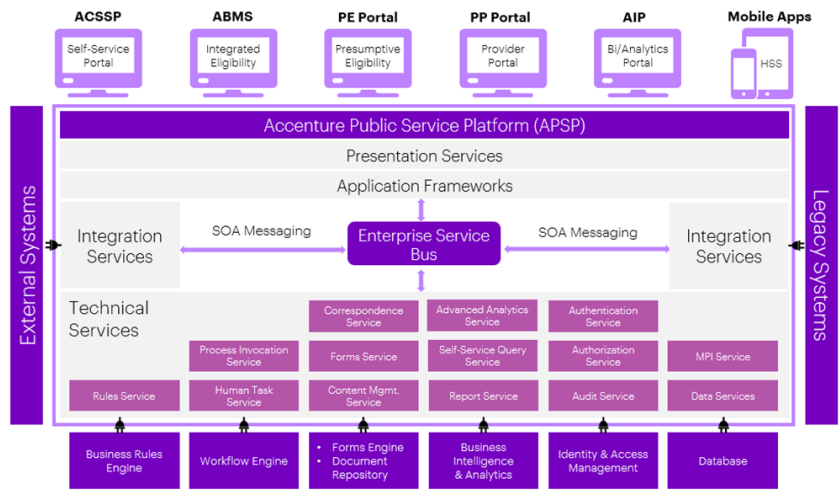
APSP integrates commercial-off-the-shelf software (COTS) and open source products using a vendor neutral approach that allows updating and replacement with minimal impact to the overall solution—combining pre-configured public service components and leading SOA capabilities.

The capabilities include business rules functionality, enterprise content management (ECM), forms management, and BPM among others. These capabilities are provided by third-party COTS products that can be plugged into the APSP architecture using over 50 different product specific adapters that are included with the APSP software. After the product has been integrated into the architecture, its functionality is exposed as a shared service that can be accessed via both a Java based application programming interface (API) as well as a web services based API.

The APSP architectural APIs are used by your applications to access the underlying capabilities of these products without having to code to the proprietary, product-specific APIs. If an agency needs to replace a product with another vendor’s offering in the future, the APSP architecture facilitates this without having to re-code the applications that use those services.



Pre-configured components can eliminate 30 to 50% of the effort associated with typical SOA implementations



The Accenture Public Service Platform is:

- Vendor-neutral, easily integrating with products from several leading vendor and open source providers, providing the freedom to rapidly change products now or in the future
- Pre-configured, taking the guesswork out of your SOA implementation to eliminate 30 to 50% of the effort associated with typical platform implementations
- Tested and refined in real-world environments, reducing your technological, operational and security risks, while satisfying federal guidelines for security, auditing, and control
- Readily deployable, providing a working, application integration environment in a matter of weeks
- Standards compliant, aligning with the Federal Technical Reference Model, including NIEM and NIST, and industry coding standards such as OASIS, WS*, and W3C

Plug and Play SOA

The Accenture Public Service Platform is a multi-tiered, service based integration architecture. Complete isolation between service layers and actual products allows for rapid swap of products as business needs change. Our solution is truly vendor-neutral, allowing clients

to choose from over 50+ built-in product adaptors to connect to products from providers including Oracle, IBM, Adobe, and Open Source vendors like Red Hat.

By incorporating leading algorithms and industry leading frameworks harvested from thousands of successful SOA implementations into our product, APSP enforces a common, standardized development approach throughout applications when invoking common architectural features. As a result, the applications will be both faster to develop and easier to maintain. Whenever a product needs to be updated or swapped, APSP supports doing so without having to re-code the applications that rely on that product. APSP provides government organizations with a flexible foundation that accelerates legacy renewal, improves integration across agencies and departments, helps agencies prepare to meet evolving Affordable Care Act mandates, and improves IT agility — all while reducing costs and leveraging prior investments.

Why Accenture Products & Platforms

The Accenture Public Service Platform is the culmination of Accenture’s hands-on experience gained delivering thousands of SOA projects all over the world. Our specialized team of APSP designers, developers and installers

is backed by five global innovation centers dedicated to commercializing emerging trends and capabilities in SOA. And because APSP is a COTS product, as technologies and standards change, we work to incorporate those changes into each new release keeping your architecture current and up to date. Accenture Software is backed by our industry-leading practices that cover the spectrum of needs for successfully launching, delivering, accelerating and managing SOA initiatives to help you achieve your vision.

About Accenture

Accenture is a global professional services company with leading capabilities in digital, cloud and security. Combining unmatched experience and specialized skills across more than 40 industries, we offer Strategy and Consulting, Interactive, Technology and Operations services—all powered by the world’s largest network of Advanced Technology and Intelligent Operations centers. Our 514,000 people deliver on the promise of technology and human ingenuity every day, serving clients in more than 120 countries. We embrace the power of change to create value and shared success for our clients, people, shareholders, partners and communities. Visit us at www.accenture.com

