Application Rationalization and Modernization

The significant investment made in legacy platforms and applications, make it easy to feel handcuffed today by technology decisions made yesterday. Using our proven Application Modernization framework, PSC can economically, and efficiently move your business to a modern competitive platform. We update processes, improve security and unlock your potential to enjoy a data-driven, mobile, social and dynamic future.

Our Application Modernization Center (AMC), designed to work effectively with a mix of resources, locations and equipment, giving you the ability to modernize across a variety of technologies.

Our years of experience have helped us refine our methodologies, creating the repeatable and customizable processes that can modernize and update almost any technology in virtually every environment. With extensive expertise in legacy and contemporary platforms, and the underlying technologies, we bridge the past and future seamlessly, quickly and efficiently.

We believe no project is entirely about technology. Our approach is to employ a 360-degree view to platform migration and application modernization. It’s a comprehensive view that gives you a clear understanding of all aspects of your project – on your terms. That means you will confidently make informed and fact-based decisions while enjoying the ability to choose from a wide range of implementation options and plans.

Maximizing your IT investment starts by understanding your existing applications. At PSC, our Application Services provide a complete analysis of your existing application portfolio, enabling us to answer the “why,” “how,” “when,” and “cost” questions around all your applications. Getting those answers enables you to accelerate, simplify, and optimize your application modernization efforts.

We’ll analyze your applications from both the end-user and technical perspectives, and we’ll identify and prioritize your modernization options. You’ll understand the choices before you and the justifications for each, and we’ll present you with a clear and concise path to the platform that is right for you.

Key Questions
- What is the purpose of each application?
- What is the business value?
- Where is the redundant functionality?
Our Approach

Our Application Rationalization and Modernization Framework follows a process to capture, categorize, and evaluate the organization’s Business Capabilities and current Application Portfolio.

Capture

- Inventory Business Capabilities
- Inventory IT Capabilities

Categorize and Map

- Categorize Capabilities
- Map Bill of IT to Business Capabilities

Evaluate

- Identify improvement opportunities
- Estimate Costs
- Identify Business Implications
- Identify Technical Implications

Recommend and Plan

- Discover consolidation opportunities
- “Sketch” the Vision
- Create the Plan
- Create a Migration Path

Capture and Categorize

Our framework establishes a common business understanding of your required capabilities based on a standard business process framework such as APQC or BIAN. We then link the business capabilities to the existing Application Architecture to establish a clear connection between the services the business needs and the systems/applications used to deliver the services.

- Create a common business vocabulary
- Align application capabilities to business services
- Synchronize business and technology plans
- Relate technology costs to business value

• BIAN is an independent, member-owned, not-for-profit organization which, in collaboration with industry participants, aims to define and set the de facto IT standards for banking interoperability services.
EVALUATE

By listening to you and your specific needs, PSC aligns the evaluation criteria to your business strategy. After a comprehensive inventory and categorization of your applications, we use our Quality and Value Matrix to drive recommendations for your applications.

BUSINESS VALUE DIMENSIONS

- Business Fit
- Usability
- Consistency
- Reporting Capability
- Application Flexibility
- Compliance

TECHNICAL QUALITY DIMENSIONS

- Design and Methodology
- Portability
- Performance
- Maintainability
- Interoperability
- Data Management
- Integrity
- Maturity

ROADMAP AND PLANNING

A modernization project is core to your future business and is not be a trivial undertaking. Critical to the project’s success is to establish “bite-sized” chunks (themes) that align tactical activities to an overarching strategic goal.

Each theme is a collection of applications supporting a similar business process or IT foundation need. These themes allow us to develop a Modernization Plan leveraging the right technology at the right time.

For more than two decades, PSC has helped clients navigate a constantly evolving business world by using technology to drive substantive, meaningful and measurable value. We turn data into the information, knowledge and wisdom that drive better business decisions and improved short- and long-term performance.

How can we help you?