FUTUREDGE

RESHAPE YOUR APPLICATION PORTFOLIO

CSC

services for
BUSINESS PROCESS MODERNIZATION AND PORTFOLIO MANAGEMENT

RESHAPE YOUR APPLICATION PORTFOLIO

AT A GLANCE

Realign Portfolio to Meet Business Goals

Shorten Time to Market

Modernize Applications with Less Risk

Continuously Improve IT Processes

Keep Systems Running Efficiently

OVERCOME IT COMPLEXITY AND ENABLE GROWTH

Businesses of all shapes and sizes worldwide are working to overcome the same challenge: aging, complex IT systems that have fallen out of alignment with strategy. They often inhibit business progress because of their inflexibility while the cost of maintenance continues to climb.

Industry research indicates that at least 50 percent of investment in application development and support is tied to maintenance of existing systems. By reducing your maintenance spending, you can invest more in innovation — applications needed for business growth and transformation. Additional savings can be gained by migrating to more economical hardware and operating platforms, which may not run current applications.

Needless application portfolio complexity impedes business growth, rather than enabling it. As old systems and aging technology competencies continue to block efficiencies, corresponding business and operational risks can only increase.
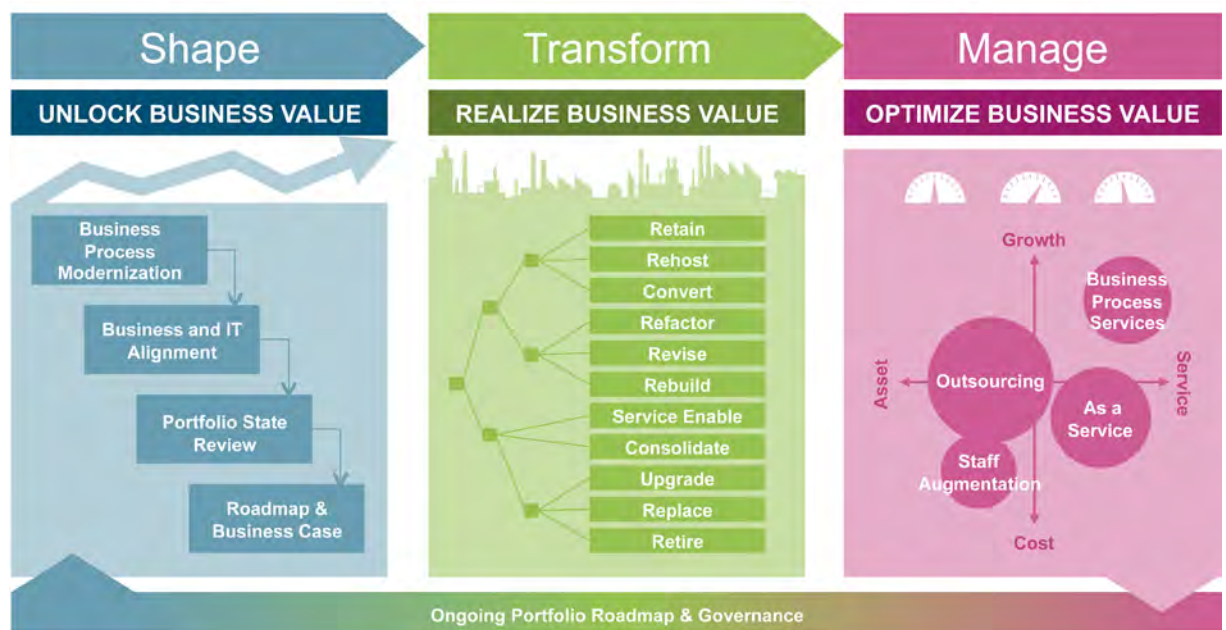
CSC's FuturEdge℠ is a comprehensive, modular set of business-led services that helps organizations modernize their application portfolios and then maintain business and IT alignment over the long term. With FuturEdge, you can reshape your application portfolio to improve business agility and extend your IT investments — with less risk.

SHAPE, TRANSFORM AND MANAGE YOUR PORTFOLIO

The FuturEdge services suite unifies CSC's best experience, processes and automation tools developed and proven across a broad range of applications, technologies and environments over many years and hundreds of projects around the world.

CSC's life cycle model encompasses three key phases — Shape, Transform and Manage – underpinned by ongoing roadmap and governance processes. For the Shape phase, CSC has transformed the traditional approach to business consulting, which can be highly customized and costly, into a standardized set of services that enable you to unlock business value and create the blueprint for the Transform phase. In Transform, CSC uses its high-performance, globally distributed applications service teams to technically transform the applications. Then in Manage, we provide governance and business optics, enabling you to manage your applications like individual funds in your investment portfolio — as interrelated elements supporting your overall view of the business.

FuturEdge Shape, Transform and Manage services

The FuturEdge three-phase framework includes analyzing, aligning, modernizing, managing and continuously improving organizations' application portfolios, regardless of size, industry or location. As the framework is modular, you can employ the services individually or mix and match them to create an end-to-end solution tailored for your specific organization. FuturEdge also scales to the size of your project, whether it's a single application, business process, transformation project or a global enterprise portfolio.

FUTUREDGE SHAPE

FuturEdge Shape is the portfolio planning phase. In this phase, CSC delivers a broad, current-state assessment of the application portfolio and its alignment with business strategy, conducts focused deep dives on high-priority areas, quantifies the business value of optimization, and defines the modernization architecture and roadmap to be used in the Transform phase. Shape is a critical phase that helps determine the success of the subsequent activities.

Some critical Shape capabilities include:

Monetized Value Calculator
One of the most difficult obstacles to a transformation program is the development of a compelling business case. CSC's unique Monetized Value Calculator uses applied information economics theory and a Monte Carlo analysis engine to effectively quantify the business value of optimizing your portfolio.

Application Intelligence
CSC employs best-of-breed application intelligence tools to analyze the application architecture, facilitate knowledge transfer, calculate the impact of changes and support objective software quality metrics.

3D Service Mix
We analyze your application portfolio in terms of the business value it delivers, measuring its suitability along three dimensions and identifying gaps between goals and capabilities. These three dimensions include:

1. **Goal Alignment.** How well are your IT processes and systems aligned with your business goals? Are your investments effectively targeted to help you do the things you've identified as critical to your organization's success?

2. **Performance Optimization.** Are your applications reliable, robust and performing well without costing too much to maintain?

3. **Service Mix Optimization.** Are you exploiting the available service delivery models such as managed services and business process outsourcing to maximize your competitive advantage, improve your responsiveness and align costs to usage?

FUTUREDGE TRANSFORM

In the FuturEdge Transform phase we apply the appropriate treatments to transform and modernize your applications following the roadmap developed during the Shape phase. We complement CSC's patented methodology and automation capability with tools from other market-leading technology providers to streamline this phase for greater speed, reduced cost and higher quality transformation.

During the FuturEdge Transform phase, CSC prepares, treats, tests and releases the newly optimized application for production use. Important differentiators in Transform include:

High-Fidelity Requirements

Embedded in the Transform phase is CSC's new process that allows company stakeholders to visualize and interact with working models and simulations depicting complex technology solutions. This capability ensures requirements are defined with the highest fidelity — getting systems into users' hands faster and reducing total project costs while improving customer experience.

Comprehensive Treatments

FuturEdge provides a complete spectrum of 11 application transformation treatments. These treatment choices are guided by your business strategy and goals.

CSC leverages advanced automation and transformation accelerators in our treatments to simplify and speed application modernization regardless of source and target languages and platforms. One example is CSC's patented Quick Transformation Engine (QTE). A many-to-many translator, QTE converts application systems written in many languages to run on different technology platforms without the use of middleware, thereby reducing time, cost and risk.

Service Industrialization

FuturEdge employs automation, leverage and best-practice standards to industrialize the service elements within the framework, providing higher quality and faster throughput at lower cost. ACE Factory, a component of the FuturEdge family targeting cloud deployment, is a great example of a fully industrialized modernization service.

FUTUREDGE MANAGE

During the Manage phase, CSC sustains business and IT alignment over time, maintaining the newly transformed applications and managing the overall application portfolio.

Business Value Optics

Taking the outcomes of Shape as our starting point, and working within your existing IT governance structures, we set up a mechanism for ongoing application portfolio management to deliver the return you expect. The 3D Service Mix from the Shape phase is maintained and enhanced by metrics and data to inform the business over time. This enables your portfolio roadmap to become a living document that can adapt strategically as business needs and available technology change.
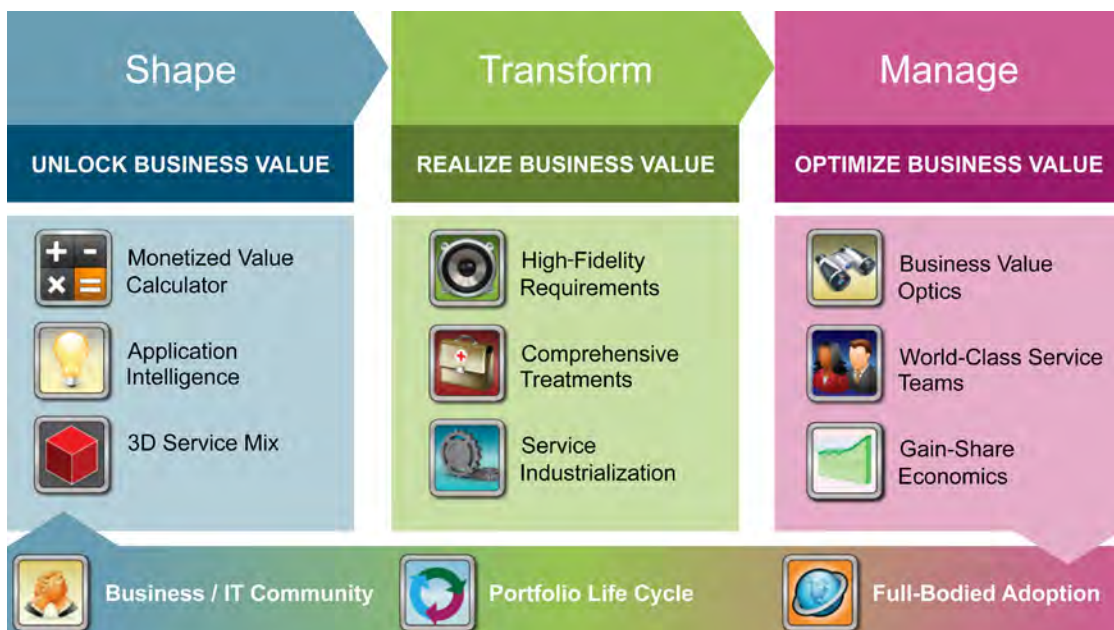
World-Class Service Teams

FuturEdge leverages CSC's high-performance, globally distributed applications service teams supported by a structured work-tracking process — providing expert service onshore, near-shore, offshore and in combined modes.

Gain-Share Economics

An important potential benefit of the FuturEdge framework is the ability to enter into gain-share contracts, jointly develop clever gain-sharing initiatives and link the IT solutions with your business outcomes.

OVERALL FRAMEWORK

FuturEdge overall framework

FUTUREDGE

We incorporate a governance framework to provide oversight and accommodate changes to your business needs over time. When your environment or strategy changes, we don't have to start again with a whole new application transformation strategy; we can simply reassess your destination based on the new criteria and agree upon new focus areas and review programs.

Business and IT Community

Business and IT alignment is a core tenet of all FuturEdge processes, activities and deliverables. But FuturEdge takes alignment one step further by creating and fostering a collaborative community throughout the life cycle to ensure maximum value and adoption.

Unlike traditional application modernization approaches, CSC's FuturEdge is business-led. FuturEdge communities foster collaboration and engagement across the enterprise to ensure alignment and close the gaps between business and IT.

Portfolio Life Cycle

Once we've transformed your portfolio, FuturEdge services keep it optimized over time. We use application portfolio management (APM) best practices to ensure the portfolio delivers business value, to inform and prioritize the IT investment plan, to manage the enterprise architecture, and to support continued progress along the APM maturity curve.

Full-Bodied Adoption

Effective user adoption is the key factor that enables business value from modernized applications. FuturEdge monitors user adoption using visualization, collaboration, engagement and measurement approaches.

REDUCE THE TIME, COST AND RISK OF MODERNIZATION

FuturEdge services surpass traditional labor-arbitrage approaches to rapidly increase agility while reducing maintenance and operational costs as well as business and operational risk.

Modernization projects are not just technology projects. We start with understanding your organization and aligning the initiative to your overall business strategy, always focusing on business value.
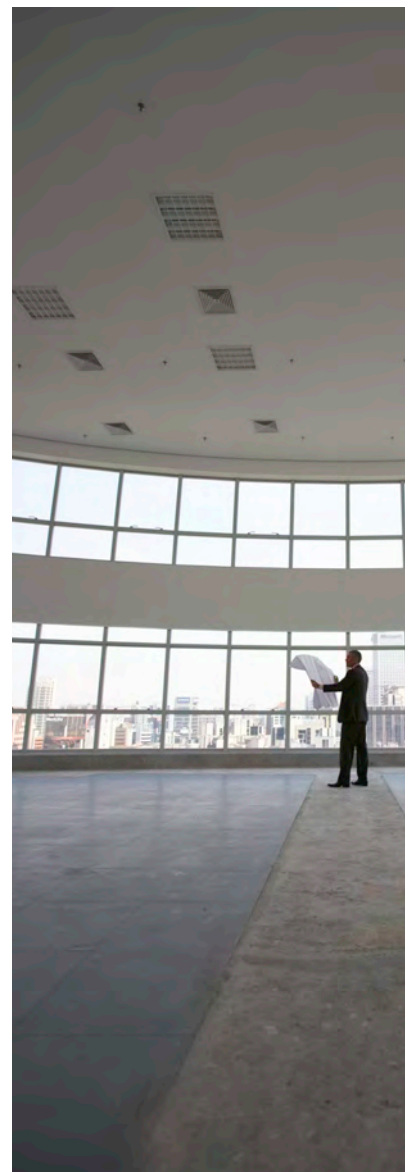
Our process methodology — streamlined, standardized and integrated with best-of-breed technologies — is efficient, predictable and cost-effective, and coupled with tools and processes to ensure full-bodied user adoption of the transformed applications.

KEEP SYSTEMS RUNNING EFFICIENTLY

The FuturEdge framework is guided by a robust APM discipline, which means that we not only modernize your portfolio for a point in time but also continue to manage the portfolio over time to maintain critical business and IT alignment.

All of CSC's capabilities, including business and technology consulting, enterprise-scale transformation, application management and industry expertise, work together in FuturEdge to modernize and manage your portfolio. You get an approach that can be tailored to meet any particular stage in your portfolio life cycle.

Reshape your application portfolio. Learn more about CSC's FuturEdge at www.csc.com/futuredge.

CSC

| BUSINESS SOLUTIONS |
| TECHNOLOGY |
| OUTSOURCING |

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ABOUT CSC
The mission of CSC is to be a global leader in providing technology-enabled business solutions and services.

With the broadest range of capabilities, CSC offers clients the solutions they need to manage complexity, focus on core businesses, collaborate with partners and clients, and improve operations.

CSC makes a special point of understanding its clients and provides experts with real-world experience to work with them. CSC is vendor-independent, delivering solutions that best meet each client's unique requirements.

For more than 50 years, clients in industries and governments worldwide have trusted CSC with their business process and information systems outsourcing, systems integration and consulting needs.

The company trades on the New York Stock Exchange under the symbol "CSC."

www.csc.com