



DATA SHEET

Application Lifecycle Management

Create a more agile development lifecycle

Reduce development complexity with Microsoft Services application lifecycle management offerings.

The Application Lifecycle Management Framework from Microsoft Services can help you:

- Connect your systems, processes, people, and information.
- Establish cohesive processes and technologies across the IT lifecycle.
- Increase team collaboration and productivity.

Ease your Application Development Complexity

Application development is a complex task that, if not performed predictably, can have many inherent challenges. These challenges include:

- Inefficiencies in the development process across projects and applications with limited re-use of components and services
- Complexities managing workflow across development groups, especially with geographically dispersed teams
- Limited management and visibility into project status
- Difficulty managing software defects throughout the application lifecycle

Effective application lifecycle management can help mitigate the impact of these challenges control costs associated with software errors, and improve development project success rates.

Microsoft Understands Application Lifecycle Management

As an industry leader in software development, Microsoft has continually focused on refining the application development lifecycle process. The Application Lifecycle Management Framework from Microsoft® Services draws on the 30 years of knowledge we have gained in the application development business and the best practices we have developed from our customer consulting engagements. Our consultants will readily apply our methodologies and service offerings to your specific development environment to provide synergy between your people, processes, and tools.

The Application Lifecycle Management Framework from Microsoft Services provides a model for identifying best practices and facilitating their adoption, as well as for the natural evolution of application lifecycle management in your organization.

Process and Technology

By combining our comprehensive service offerings and the Microsoft Visual Studio® Team System, Microsoft Services can assist you in implementing the processes and technologies required to optimize your application development capabilities.

Microsoft Services and the Visual Studio Product Group

Microsoft Services is at the forefront of the latest innovations in Microsoft technology. We are determined to realize and support your business vision. By working with you, our partners, and teams across Microsoft, we deliver solutions with impact.

The Microsoft Visual Studio Team System is the best software development platform to manage applications throughout the IT lifecycle, help increase team communication and collaboration, and deliver high-quality, highly secure business applications. Our close relationship with the Visual Studio product group enables us to extend this platform to meet your needs, including working with other platforms and adding capabilities to better adapt to your current development environment.

Create adaptable solutions with process and business change in mind.

Our application lifecycle management offerings help you:

- Accelerate your teams experience and expertise.
- Manage the application development lifecycle.
- Improve software quality.

For more information

about consulting and support offerings from Microsoft, contact your Microsoft Services representative or visit www.microsoft.com/services.

Application Lifecycle Management Framework

The Application Lifecycle Management Framework from Microsoft Services is a set of service offerings focused on three main elements:

- Process and governance - including assessment, integration, reengineering, standards, policies, and compliance.
- Infrastructure and operations - including topology, capacity planning, system configuration, migration, disaster recovery, and security.
- Lifecycle elements - including project management, requirements management, development, source code management, and testing.

Our service offerings provide a solid foundation for development solutions designed to meet your needs. By drawing on years of Microsoft Services consulting engagements, we have enhanced our offerings.

Application Lifecycle Management Offerings

The Microsoft Services application lifecycle management suite of offerings combines Microsoft software with services designed to meet your application development objectives. Our application lifecycle management offerings will address your end-to-end application lifecycle needs and enable you to prioritize and implement capabilities in the order that best suits your organization need.

Our portfolio ranges from workshops that educate your people in the various development methodologies to tools that fully integrate with the Microsoft Visual Studio Team System to expedite your implementation of the application lifecycle management platform.

We recommend that all application lifecycle management engagements begin with an assessment of your current environment to provide a comprehensive roadmap of the enhancements you can undertake. Let Microsoft Services help you reach your application lifecycle management objectives with these services:

- **Assessment and Roadmap** – Provides insight into the maturity of your software development capabilities and recommends potential improvements to help increase the predictability and success of your application development projects.
- **Microsoft Visual Studio Team Foundation Server Production Pilot** – Provides a functional Visual Studio Team Foundation Server solution in your production environment and moves one of your small teams to the environment. The production pilot enables you to verify the solution on a real project and creates a migration plan for your remaining projects.
- **Build, Release, and Deploy On Demand** – Provides core capabilities that extend the functionality of Microsoft Visual Studio Team System Team Foundation Server to establish feature-rich, automated build processes; human workflows for release-related approval procedures; and deployment workflows for advanced, automated-deployment needs.
- **Microsoft Visual Studio Team Foundation Server Lab Pilot** – Provides you with a functional Visual Studio Team Foundation Server solution in a lab environment that will accelerate your team's experience and expertise.
- **Release Management with Visual Studio Team System** – Provides guidance on how to establish and help ensure the success of a release management discipline with a focus on governance, strategies, and source control management.
- **Workshops** – Includes a variety of two-day workshops focusing on project management to help increase your knowledge of application lifecycle management techniques.

Our commitment to you is to draw on our experience, tools, and best practices to assist you with building the capability to successfully develop software.

Application Lifecycle Management

Management of the complete software development lifecycle through an integrated platform, tools, and development practices.