


# Achieve full value from your applications



Avanade® Application  
Development™ Solutions





“We have developed a commercial-grade software development factory that I would stack up against any commercial software company in the country. And the reason we have that is because we selected a strategic partner who understands how to build that capability. That strategic partner is Avanade.”

—*Lynn Vogel*

*Vice President and Chief Information Officer  
M. D. Anderson Cancer Center*

# The better your applications, the better your results

Applications are the heart of your business. Get the most value, ease of use and cost-effectiveness from your customer-facing and internal enterprise applications with an integrated solution. Work in a way that aligns with your business strategy, tailored for your unique needs and budget constraints. Avanade leverages your existing technology and enables you to progressively and systematically add capabilities fast. It's a practical approach that helps you avoid large system overhauls and expenditures.

## Tools for a competitive advantage

Realize greater power and productivity from your mission-critical applications for a competitive advantage. Our proven .NET application development team can rapidly and cost-effectively help your organization develop new, extensible applications. Or we can add capabilities and features to existing applications, all within your IT budget. Connect disparate systems and processes with a unifying architecture, reducing costs while increasing functionality, transparency, efficiency, and agility.

Avanade Application Development solutions provide the rigorous process to help you serve your customers better. By improving the life cycle management of your enterprise applications, you can boost your current performance and enhance customer-service levels. Which means you'll be able to deliver new products and services that differentiate your business, help you grow, and give you a decisive competitive edge.

## Experts in enterprise development

Can your enterprise applications evolve to meet changing needs? Avanade has unrivaled experience in shortening deployment cycles and extending the Microsoft® Enterprise Library to improve time to market and the quality of development. We are pioneers in enterprise development on the .NET platform as well as with Microsoft Enterprise Library, consistently extending it in a proven manner.

Our team can help with extensions, integration, and migrations. We can also help you upgrade to the current Enterprise Library version, manage enterprise applications, or develop new ones that leverage emerging Microsoft technologies for increased capabilities and responsiveness.

Avanade architecture experts have the specialized application renewal expertise to help refresh or assess your IT portfolio, eliminate obstacles to innovation, and achieve optimal performance. And, with our network of global delivery experts, you benefit from 24/7 code development, management services and migration experts from around the world...all with the precision and personal attention of a local team.

## The .NET platform for net value

Why Microsoft .NET for building applications? Because the .NET framework enables rapid and efficient development of robust, interoperable enterprise applications.

Avanade has unique and unmatched experience with .NET. The Avanade Connected Architecture for .NET (ACA.NET) was launched together with the .NET Framework in 2002, and has been at the forefront of .NET architecture ever since. ACA.NET extends the Microsoft Enterprise Library to provide support for the open-source framework and offer high-value services such as software factory modeling and enhanced architecture patterns. ACA.NET can greatly reduce the total cost of ownership through shared services and resources.

The combination of the .NET platform and Avanade assets can reduce risk, fast-track deployment, and decrease costs...all with the ability to evolve as your needs change.

### Application development at our core

Application development for the enterprise using Microsoft enterprise development platforms is a core competency of Avanade and the primary reason our company was formed. Through the years, we've widened our capabilities as customer needs have changed and technologies have evolved. To date, we have completed thousands of .NET customer engagements for Fortune 500 and mid-market companies. The Avanade global team has unrivaled experience in helping organizations gain a competitive advantage through their investments in the Microsoft enterprise platform.

Microsoft awards an elite level of certification for the enterprise to Microsoft Certified Architects (MCA), and our MCAs and Microsoft Certified System Developers have extensive, real-world experience helping customers strategize, architect, and implement applications using .NET. We have developed proven architecture assets that enable us to quickly focus on your business problems and spend less time researching development practices...which saves your organization money.

In fact, by using our Avanade Connected Architectures for .NET asset, we've helped our customers create scalable applications with improved speed to market, higher-quality results, less risk, and lower long-term operational expenses. We've also compiled a set of assets and tools that integrate repeatable methods, processes, and codes to accelerate delivery of your Microsoft .NET applications.

### Achieve organizational performance with targeted solutions

In order for you to retain a competitive edge in a global economy driven by the exchange of real-time information, you need application development solutions that improve internal processes and the bottom line. Avanade has the application development knowledge and experience to address these needs and bring a whole new level of integration to your organization.

- **Client applications:** Enhance the user experience with cutting-edge technologies, such as Microsoft SilverLight™ and Microsoft Surface™. Increase productivity potential by empowering your people to work where they prefer with secure, integrated, and intuitive Web and mobile applications.
- **Enterprise integration:** Plan a strategic road map that provides enterprise integration through service-oriented architecture. Implement in a phased manner that can yield immediate benefits and leverage the power and cost-effectiveness of cloud offerings.
- **Application renewal:** Upgrade or update existing applications to maintain support agreements or simplify maintenance resulting in streamlined operations, lower total cost of ownership, tighter integration, and greater agility.
- **Application life cycle management:** Industrialize your development capabilities to sustain the needs of your mission-critical applications and improve your business performance.

### Insight

- Each Avanade solution reflects the collective experience of our global network of consultants, real-world feedback from customers, and collaboration with our partners—Accenture and Microsoft.
- Our unique connections to Accenture and Microsoft provide a powerful combination of business, industry, and technology insights that will help you realize business success.

### Innovations

- Avanade assets and re-usable delivery tools, such as Avanade Connected Architectures® and Avanade Connected Methods, reduce risk, fast-track deployment, and cut costs.
- By enabling customers to evolve and adopt new game-changing technologies—like virtualization, cloud computing, and Software as a Service—our solutions optimize IT environments with a view to the future.

### Expertise

- Our consultants hold one of the highest concentrations of Microsoft expertise in the world, maintaining the most Microsoft certifications per employee than anyone else in the marketplace.
- Our expertise spans the entire Microsoft platform, allowing us to deliver comprehensive solutions that benefit your IT department, business divisions and workforce.
- Our global delivery network links onshore, offshore, and nearshore capabilities, providing the right skills, at the right cost, in the right location.

## Results Realized

Avanade provides business technology services that connect insight, innovation and expertise in Microsoft technologies to help you realize results.



# Avanade solutions help you improve your IT efficiency and performance while reducing costs. Our solutions extend the value of Microsoft products and are tailored to meet your specific needs.

## Avanade Application Development Solutions

Leverage existing technology and progressively build capabilities to cost-effectively align with strategic needs. The key is proven .NET technology that maximizes mission critical line-of-business and customer-facing applications for reduced costs, higher functionality, greater transparency, improved efficiency, and enhanced agility.

## Avanade Business Intelligence Solutions

Transform data into a strategic asset that can build the basis for well-informed, strategically sound decisions. Our well-designed Information Architecture and Enterprise Performance solutions help you stay ahead of the competition.

## Avanade Data Center Infrastructure Solutions

Help reduce costs while enabling business change. Optimize operations by eliminating server sprawl, shrinking your carbon footprint, and increasing return on investment.

## Avanade Enterprise CRM Solutions

Facilitate productive customer interactions and more profitable business relationships. Built on the Microsoft Dynamics CRM, Avanade Enterprise CRM is a proven, full-featured, flexible solution that is ideal for organizations seeking a truly integrated customer management system that fits the way they do business.

## Avanade ERP Solutions

Connect your partners, customers, and employees to improve business processes. Built on Microsoft Dynamics AX, Avanade ERP integrates with your heterogeneous IT environment, allowing your decision makers to have a comprehensive view of your enterprise, and providing a familiar Microsoft Office interface that users can quickly adopt.

## Avanade Managed Services Solutions

Take advantage of high-quality, low-cost services that help you manage and support your organization's application environment—whether it's all or only a part of the application portfolio. Avanade provides industry-leading skills, processes, project management, and software expertise for significant savings and performance benefits in the areas of application maintenance and enhancement.

## Avanade Workplace Infrastructure Solutions

Experience a next generation workplace where distributed employees, customers, and partners can collaborate quickly and easily—all at a lower cost and with improved agility. These solutions take into account both the human element and the associated infrastructure so people can work productively anytime, anywhere, and from any device in real time.

## Contact us

To learn more about how Avanade can help you leverage your IT investment and greatly expand your technology capabilities, visit our website: [www.avanade.com](http://www.avanade.com).



### About Avanade

Avanade provides business technology services that connect insight, innovation and expertise in Microsoft® technologies to help customers realize results. Avanade consultants apply unsurpassed expertise in the Microsoft platform to create innovative solutions that enable large organizations across all industries to improve performance, productivity and sales.

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