

# Summary Sheet

## Today is your opportunity to improve

Are you faced with high maintenance and operational costs, difficulty coping with new business requirements, and inadequate performance and scalability to meet future growth requirements? A recent survey conducted by Microsoft® demonstrated that a large number of organizations are still running significant Microsoft Visual Basic® 6 application portfolios. Most IT departments are not migrating to .NET because they are not aware of efficient solutions for automated porting and are concerned about the high cost and potential risks involved in a full application rewrite.

Some additional findings include:

- 87% of the interviewed companies still maintain VB6 applications.
- 65% have applications with more than 100,000 VB6 lines of code (LOC) and 45% have more than 500,000 LOC.
- 39% believes that there is no tool to migrate to VB .NET, and 85% do not know about tools to migrate to C#.
- 50% are still running large-scale Internet-enabled or n-tier VB6 applications.

## What can you gain by migrating?

Aberdeen Group research reveals that top-performing organizations, by a significant margin, are making efforts to standardize their development infrastructure to promote a higher degree of agility and adaptability<sup>1</sup>.

- Time to market: The adoption of a highly efficient development environment and simplified integration with standard technologies enabled up to 50% reduction in time to implement new functionalities.
- Development costs: Increased availability of skilled and motivated resources with improved application life-cycle management from Visual Studio Team Foundation System can generate up to 20% lower costs for programming and development.
- Performance: .NET can improve performance of migrated solutions up to 40%, to significantly lower operational costs and dramatically reduce downtime.
- Experience: Statistical research by analyst firms shows that organizations which often rely on experienced third-party consulting services maximize the benefits of a migration effort (80% of the top performers vs. 42% of the low performers).

<sup>1</sup>Aberdeen, "Migrating from VB6 to .NET: The Challenge of Software Agility in a Volatile Economy," April 2009

Migrating Visual Basic 6 applications to .NET might be easier than you expect. Proven migration technologies and consulting services can help you achieve a 20%-50% reduction in operational costs based on:

- Improved productivity of the new development environment
- Lower costs of skilled resources
- Reduced operations burden and downtime

*Our experience has shown that in most cases 90% of the existing VB6 code can be automatically migrated to .NET. Automatic migration usually costs 60% less than a complete rewrite and dramatically minimizes delivery risks.*

### *Avanade is ready to help*

We have deep experience in application renewal and can quickly and efficiently analyze your VB6 application portfolio to determine the best migration approach for your organization. We work with you to align the migration with business needs and strategies in a way that optimizes costs and avoids disruption.

### **A global network of experts**

Our team of dedicated specialists is on your side. We bring the right blend of resources, backed by rigorous training and a Center of Excellence specializing in VB6 migration, to ensure that we deliver to consistently high standards.

### **Proven methodology and tools**

Our VB6 renewal methodology enables us to effectively support end-to-end migration efforts with global enterprise customers. We have created a specific toolset that accelerates the migration, so your business stays on track and quickly recoups its investment. We test our methodology against complex scenarios and take the approach that your priorities are our priorities.

### **Optimized delivery approach**

Avanade has a flexible delivery model that can be configured on a case-by-case basis. We will choose the best mix of onshore, nearshore, and offshore teams to successfully manage a rapid and smooth delivery.

### **World-class partnership**

Avanade has a strategic relationship with ArtinSoft, the de-facto leader in application migration tools. We frequently align the Avanade Application Renewal for Microsoft VB6™ solution with the ArtinSoft toolset to bring you the best end-to-end experience in automated migration.

“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 defects found in production have gone down by 50 percent in the past two years, which says a lot about the vigilance of our Avanade consultants and the way we’ve been able to work together.”

—**Jennifer Greene**

*Director of Development GroupM*



#### **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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