

Application Development Portfolio

To stay competitive in today's economic climate, organizations of all sizes must respond efficiently to changing business conditions, follow a logical roadmap toward growth and focus resources where they will deliver optimal results.

With limited IT staff, however, it's often difficult to get out in front of day-to-day deadlines while planning your next major initiative – whether it be rolling out new applications or transforming your infrastructure for cloud, mobile computing and big data.

Terenine Assessment Services provide an objective perspective backed by deep technical expertise to tackle these tough challenges. Our trusted and experienced advisors will evaluate where you are today and where you'd like to be tomorrow, matching the most appropriate technology to your business goals.

We can help you avoid pitfalls and maximize opportunities by determining upfront – before you embark on a project – the interdependencies, costs and expected return on investment over time.

Performance and Scalability

Can your infrastructure take you to your next level of success? Are there unidentified issues within your infrastructure limiting your growth?

A Performance and Scalability assessment will provide the in-depth analysis and insights you need such as:

- Processing thresholds – the upper level of production at which your infrastructure's performance will begin to degrade
- Current or potential bottlenecks within your infrastructure and their broader impact on the business
- Scalability limits of your applications – when adding more hardware simply no longer helps

Technology Evaluation

Through this detailed evaluation, Terenine technology experts can advise you on the most appropriate solutions to meet your business goals. Whether you simply need objective recommendations for a new database or a holistic evaluation of your entire infrastructure to address interoperability issues, Terenine can help you maximize the value of all your technology investments.

Quality Assurance

By analyzing your quality assurance (QA) system, we can help determine how effective it is and make recommendations for improvements based on industry best practices. We will advise if and how automation may improve your QA processes and help you select and implement the appropriate tools. In addition, we can work with you to perform load and performance testing.

Architecture Design

Terenine's Architecture Design provides a high-level study of your infrastructure and all its components. We weigh the pros and cons of your existing architecture against your business goals to determine if immediate or longer-term changes are necessary. For example, if you are planning a new venture or a long-term growth strategy, Terenine experts will work with you to determine which aspects of your architecture are well suited for your plan, as well as which are not. We'll then suggest architecture designs that will support your business successfully and sustainably.

Technical Feasibility Study

If you have an idea for a new product or venture, Terenine's Technical Feasibility Study will determine in advance whether your idea is workable from a technical perspective. Our advisors will first work to understand your idea and then evaluate it through a detailed technical analysis, modeling or proof-of-concept to demonstrate its viability. We will provide you with the insights necessary to make a sound business decision, including technical requirements, costs, lead time and potential financial returns.

Software Development Cycle

Our Software Development Cycle (SDLC) assessment closely examines your application development processes, from initial design through deployment and maintenance. We evaluate your industry practices and how well you follow them. And we can recommend practices that would benefit your organization. We have deep experience in a range of SDLCs commonly used in agile software development, including Scrum and Extreme.

Spotlight

Terenine Technology Solutions, based in Chattanooga, TN., helps businesses find perfect alignment between business goals and technology with a full array of innovative technology solutions tailored to the customer's environment, including virtualization and cloud-based services, co-location, disaster recovery, backup and tiered storage, applications development, and professional services.

Terenine designed and operates the thirteenth Tier III Design Certified Data Center in the U.S. and the only one in Tennessee.

For more information, please contact the Terenine Sales Team. 866-379-3581



Why Terenine

Terenine offers you direct access to some of the industry's most experienced and talented professionals.

Instead of building this knowledge internally over time and extending stretched internal resources, you can leverage our expertise immediately with Terenine Assessment Services. We tailor each engagement to your specific needs, bringing in the right mix of engineers and industry specialists.

And we guide you on the technologies and processes needed to augment or replace your existing environment to achieve your goals of optimizing product development, speeding time to market, improving customer satisfaction or increasing efficiency. As a result, you maximize the value of your infrastructure investments today and well into the future.

Examples of Terenine Expertise Areas

Technologies	Industries
Thick Client Applications Windows Client Smart Client Tablet .Net framework Windows Presentation Foundation (WPF)	Airlines Automotive E-commerce Insurance Logistics and Inventory Pharmaceutical
Rich Internet Applications Silverlight ASP MVC ASP .NET JQuery HTML 5	Publishing Recreation Retail Security Shipping Software
Service Oriented Architecture Web Applications LAMP ASP MVC ASP .NET JQuery JavaScript	Utilities Commercial Not-for-profit Government
Content Management Development Drupal	

