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accenture

High performance. Delivered.

**High Performance through
Innovative Solution Development**
Capital Markets Solutions Group

• Consulting • Technology • Outsourcing



Rapid, cost-effective innovation in capital markets requires highly skilled technologists with deep industry knowledge.

The Accenture Capital Markets Solutions Group provides a unique blend of advanced technology, capital markets industry expertise and proven methodologies to deliver cutting-edge results at rapid speed and low delivery risk.

New answers to new challenges

Achieving high performance in the capital markets industry has never been more challenging.

Customers demand a steady flow of new products. Innovations quickly become commoditized. Global expansion requires compliance with new regulations—from Basel II to MiFID. Internal stakeholders expect effective risk mitigation. And competitors continue to emerge from every corner of the market.

Innovative trading solutions—either custom build or software packages—are the basis of ongoing success. For a growing number of capital markets leaders, the source for these solutions is the Accenture Capital Markets Solutions Group.

The right solutions, from a trusted provider

The Capital Markets Solutions Group is a specialized unit within Accenture that is dedicated to developing and delivering innovative, one-of-a-kind trading systems, risk management solutions and other cutting-edge technologies for leading capital markets companies.

The group was established when Accenture acquired Random Walk Computing, a prominent capital markets technology consulting firm offering innovative custom software development and IT-centered analysis to Wall Street clients for more than a decade.

The creation of the group underscores Accenture's commitment to innovation, and expands our solution development and integration capabilities for building complex trading systems, electronic exchanges, and other mission-critical applications.

The Capital Market Solution Group is part of Accenture's Core Trading and Settlement Services Offering, which encompasses consulting, technology and outsourcing services around front-, middle-, and back-office trading, as well as risk management operations.

A deep understanding of your challenges

The Capital Markets Solutions Group draws on Accenture's long tradition of leadership in the capital markets industry—while expanding the integrated solutions and capabilities we deliver to clients.

Accenture is a global leader in capital markets consulting and outsourcing services, working with 97% of the financial services institutions ranked in the *Fortune* Global 100 and 89% of those in the *Fortune* Global 500.

The Capital Markets Solution Group with its dedicated professionals in the US—based mainly in New York, San Francisco and Chicago—is incorporated into our global capital markets practice and is linked to our Global Delivery Network, our local practices in other countries around the world and our Center of Excellence in Paris. We are thus able to offer new perspectives on the complex issues driving the financial services industry today.

Our mission is to help clients effectively compete, and differentiate, through innovative advanced technologies that are closely aligned with their business requirements.

A track record of success

Accenture has successfully delivered countless projects to the capital markets industry. Since 1995, the Capital Markets Solutions Group has delivered more than 350 custom and software development projects across business lines and asset classes to over 70 of the world's leading banks, electronic exchanges, asset managers and hedge funds.

And because of our position as leading technology innovators, you can rely on us to stay ahead of industry trends and new technologies, and to continually help raise the bar on what it takes to achieve high performance in the capital markets—today and tomorrow.

Industry-leading expertise

Our projects range from planning and business analysis, to building real-time applications on traders' desktops, to developing comprehensive electronic exchanges.

They encompass trading and order management systems, electronic exchanges and exchange connectivity, market data applications and infrastructure, risk management software, and mid- and back-office infrastructure.

The source of these innovations is one of the industry's most respected groups of financial services executives and software developers.

Our people possess deep skills in advanced software development technologies to help our clients achieve high performance, including object-oriented languages, databases, middleware, web technologies and leading software packages.

They also possess in-depth knowledge of fundamental financial products such as equities, fixed income instruments, foreign exchange and a wide variety of derivatives. Many of our consultants have expertise in specialized topics such as structured credit derivatives, securities lending, and prime brokerage, among many others.

In addition, we have highly trained specialists who are available on demand to provide targeted expertise in areas such as database design and optimization, human-computer interaction and web content creation.

Powerful methodologies, frameworks and solution accelerators

Recognizing that successful projects often follow a repeatable pattern based on an implemented methodology, the Capital Markets Solutions Group employs a disciplined, yet flexible approach to delivery on all projects, regardless of size.

We utilize a large repository of project toolkits, methodologies and solution accelerators to help reduce implementation risk, facilitate knowledge transfer and increase speed to value for every client. These robust tools ensure the successful delivery of projects—on time and within budget.

In addition to solution accelerators, such as technology frameworks, incoming infrastructure frameworks and a release upgrade factory, our portfolio of powerful methodologies and frameworks includes:

Accenture Custom Software Solutions Methodology

A project management approach that draws upon years of real-world experience to provide a well-tested approach to software development and technology management. The methodology forms a complete set of guidelines including an estimation tool that, when followed closely, allows software projects to be developed in a controlled fashion with a high level of repeatable success.

Accenture Rapid Application Development Framework

A highly flexible, production-proven framework for the rapid development and deployment of both sophisticated internal and client-facing trading solutions. Based upon years of production use, it has been tailored to provide business and presentation logic, along with productivity enhancements, for a variety of asset classes and workflows. Using the Accenture Rapid Application Development Framework shortens time to market for custom solutions in time-sensitive competitive situations.

Accenture Streaming Internet Data Solution

A middleware communication framework that permits a Java or web browser client to communicate with an application server. The solution is able to push streaming, frequently-updated data to clients, even if the client is behind a firewall.



"According to Celent's recent research into spending trends and priorities among leading financial services institutions, firms are increasingly looking outside of their own organizations for customized application development. Even among firms that traditionally felt that their scale and internal IT resources gave them a competitive advantage with respect to trading technology, we see increased interest in these types of services."

Octavio Marenzi, Founder, Celent

Capital Markets Solutions Group Services

The Capital Markets Solutions Group offers innovative solution development as well as IT-centered analysis and consulting for financial markets firms.

Build and Deploy Services

Custom Application Development: Unique needs require unique applications

Custom Application Development teams are domain experts and technologists who partner with key stakeholders in financial services to develop custom software.

Client-Facing Applications: Connect with clients and grow your bottom line

Client-Facing Applications help connect firms with customers through the development of network-deployed applications that facilitate complex transactions in global environments.

Systems, Data and Feeds Integration: Optimizing data flow throughout the value chain

Systems, Data and Feeds Integration connects client applications with vendor and counterparty systems, and ties together internal applications within departments or across business silos.

Enterprise Architecture: A technical blueprint for success

Enterprise Architecture services help IT executives and technology architects plan and implement a cohesive technology strategy across the enterprise.

Legacy Migration: A successful migration should not reinvent the wheel

Legacy Migration ensures a smooth transition of trusted production systems to new technology platforms with enhanced features.

Performance Optimization: When milliseconds matter

Performance Optimization uses metrics-based best practices to help technologists quickly identify and eliminate speed bottlenecks in financial services applications.

Quality Assurance: Ensuring excellence at every step

Quality Assurance is a highly disciplined process that thoroughly evaluates software at each stage in the software development lifecycle.

SWAT Team:

Expert assistance for elusive problems

A Software Applications Technology (SWAT) Team helps technologists at capital markets firms troubleshoot extremely challenging issues.

Advise and Prepare Services

Business and Process Analysis: Laying the groundwork for achieving high performance

Business and Process Analysis helps executives analyze the interaction between business processes and IT applications and infrastructure.

Requirements Gathering: The first step in ensuring a successful project

Requirements Gathering provides key stakeholders with detailed documentation of all functional and technical specifications needed to begin software development or an RFP process.

Technical Assessment and Strategy: Evaluating existing assets for growth

Technical Assessment and Strategy offers an in-depth evaluation of existing software, IT infrastructure and personnel.

Vendor Selection: Choosing the right solution

Vendor Selection helps financial services firms evaluate third-party technology solutions within the context of their unique needs.

Project Management Office: A proven methodology for managing complexity

Project Management Office is a rigorous discipline that provides quality, time and budget control over complex software development and systems integration projects.

Assets

In close cooperation with our Center of Excellence, we develop assets such as frameworks for testing, incoming interfaces, and release upgrades for leading software packages.

About the Capital Markets Solutions Group

The Capital Markets Solutions Group is a specialized unit within Accenture dedicated to developing custom trading systems, risk management systems and other cutting-edge technologies for the world's leading investment banks, asset managers, hedge funds, exchanges and other financial services institutions. It combines financial industry expertise, in-depth skills in advanced technologies and adherence to proven methodologies to rapidly develop high-quality solutions for achieving high performance in the global markets. The Capital Markets Solutions Group was formed when Accenture acquired Random Walk Computing on July 17, 2006. The group brings over 10 years of innovation in custom systems development and delivery of 350 projects to over 70 leading financial firms.

Random Walk Computing—computer consulting, programming and software development services in the financial services, banking and insurance industries.

Contact

For more information about how the Capital Markets Solutions Group can help you achieve high performance, e-mail CMSG@accenture.com

About Accenture

Accenture is a global management consulting, technology services and outsourcing company. Combining unparalleled experience, comprehensive capabilities across all industries and business functions, and extensive research on the world's most successful companies, Accenture collaborates with clients to help them become high-performance businesses and governments. With more than 186,000 people serving clients in over 120 countries, the company generated net revenues of US\$23.39 billion for the fiscal year ended August 31, 2008. Its home page is www.accenture.com

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