

Qinetic Analytics LLP stands at the cutting edge of **financial risk management** and **technology consulting**, offering state-of-the-art solutions tailored for the digital transformation era. We empower financial institutions to navigate the complexities of modern markets by leveraging advanced analytics, regulatory expertise, and innovative technologies.

Specializations and Core Competencies:

1. AI-Driven Risk Analytics

- **Market Risk Analytics:**
 - Advanced tools for monitoring and managing market risks, including interest rate risk, FX risk, equity risk, and commodity risk.
 - Tailored solutions to support stress testing, risk attribution, and portfolio optimization.
- **FRTB (Fundamental Review of the Trading Book):**
 - Expertise in implementing FRTB guidelines for market risk management, including the Standardized Approach (SA) and Internal Model Approach (IMA).
 - Out-of-the-box solutions for FRTB regulatory reporting and scenario analysis.
- **Counterparty Credit Risk (CCR):**
 - Comprehensive frameworks for CCR exposure quantification and mitigation.
 - Seamless integration of solutions for SA-CCR, CVA (Credit Valuation Adjustment), and IMM (Internal Model Method) compliance.

2. Investment Advisory Services

- **Portfolio Optimization:**
 - Advanced advisory services for asset managers and institutional investors, focusing on maximizing risk-adjusted returns.
- **Structured Product Advisory:**
 - Expertise in derivatives, fixed income, and alternative investment products to design optimal investment strategies.
- **Quantitative Analytics:**
 - Development of pricing models, risk models, and valuation tools that align with global best practices.

3. Out-of-the-Box Offerings

- **Market-Ready Solutions:**

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- Pre-built frameworks and tools designed for rapid deployment to meet regulatory and operational needs.
 - Examples include pre-configured dashboards for risk reporting, scenario analysis, and regulatory stress testing.
 - **Customizable Technology:**
 - Flexibility to adapt solutions to specific client requirements, ensuring alignment with unique business needs.
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Value Proposition:

Innovation at Scale

- Combining **artificial intelligence (AI)** and **machine learning (ML)** to enhance predictive capabilities, improve efficiency, and provide actionable insights in real time.

Regulatory Expertise

- In-depth understanding of regulatory frameworks, including **Basel III/IV**, **FRTB**, and regional regulations like **SAMA**, enabling smooth compliance for financial institutions.

Customization & Flexibility

- Solutions that are fully customizable to fit the unique challenges of diverse financial organizations, ensuring seamless integration with existing processes and systems.

Efficiency and Scalability

- Focus on solutions that not only solve current challenges but also scale to meet future demands, ensuring long-term value for clients.
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Key Differentiators:

1. Advanced Technology Backbone:

- Expertise in deploying **cloud-based** solutions, advanced data visualization tools, and automated workflows.
- Focus on **API-first development** for seamless integration with clients' technology stacks.

2. Global and Regional Expertise:

- Knowledge of international standards coupled with expertise in regional markets like **GCC**, **Asia-Pacific**, and **EU**.

3. Client-Focused Approach:

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- Collaborative partnerships with clients to co-create solutions that address specific pain points and strategic objectives.

Solutions Portfolio:

- **FRTB Implementation Tools:**
 - End-to-end support for transitioning to FRTB-compliant systems, including data aggregation, reporting, and risk calculation modules.
- **CCR Analytics Suite:**
 - Comprehensive tools for counterparty credit risk management, including exposure measurement, wrong-way risk analysis, and collateral optimization.
- **AI-Driven Advisory Models:**
 - Pre-trained models for predictive risk analytics, scenario planning, and investment decision support.
- **Customizable Market Risk Platforms:**
 - Intuitive dashboards for managing risk exposure, running simulations, and regulatory reporting.

Target Audience:

- Commercial and Investment Banks
- Hedge Funds and Asset Managers
- Insurance Companies
- Regulators and Supervisory Authorities
- FinTech and RegTech Startups

Vision and Mission:

- **Vision:** To redefine financial risk management and technology consulting through innovation, ensuring resilience and success for financial institutions worldwide.
- **Mission:** To deliver AI-driven, market-standard, and customizable solutions that empower financial institutions to excel in a rapidly evolving regulatory and technological landscape.