

ALGORITHMIC AND ELECTRONIC TRADING

SEDA Experts' algorithmic and electronic trading practice comprises seasoned professionals with extensive backgrounds in large investment banks, hedge funds, and commercial banks. Their expertise spans algorithmic and systematic trading, as well as the execution of exchange-traded products like cash equities, options, futures, and ETFs.

Our team of experts brings a wealth of experience, covering 19 countries and 40 exchanges with a portfolio of over 750,000 products. They've served on the boards of prestigious institutions like the Boston Stock Exchange and the American Stock Exchange and have been active advisors on various industry committees.

They played a crucial role in developing and implementing market conduct risk management frameworks specifically for algorithmic trading systems. This involved thorough assessments of trading platforms to identify potential risks and recommend effective remediation strategies. Our experts also introduce innovative approaches to enhance risk management frameworks, such as scorecard-based assessments and monitoring systems designed to improve the efficiency and consistency of risk evaluations. Additionally, they are at the forefront of utilizing natural language processing to analyze trading documentation, identifying signs of risky behavior in real-time.

Key focus areas include high-frequency trading, internalization and dark pools, central risk books, portfolio and operational risk management, trading automation, and payment for order flow. This deep industry experience enables SEDA Experts to provide comprehensive insights and solutions tailored to the complexities of modern trading environments.

Our experts have exposure to both European and North American markets.

Areas of Expertise:

- Algorithmic Trading
- Equity Derivatives
- Portfolio Risk
- Statistical Arbitrage
- High Frequency Trading
- Payment for Order Flow
- Exchanges
- Automated Trading Controls
- Operational Risk Management
- Financial Engineering
- Quantitative Analysis
- Machine Learning / AI
- Software Development

NEW YORK

1185 Avenue of the Americas, 3rd FL
New York, NY 10036
+1-646-626-4555
info@sedaexperts.com

LONDON

100 Bishopsgate, 18th FL
London, EC2N 4AG
+44-020-3051-8955
info@sedaexperts.com

EXPERTS

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Peter Selman
Managing Partner

Peter Selman, as the former Head of Global Equities at Deutsche Bank, and the Co-head of Global Equity Trading at Goldman Sachs, is a world-class expert in all aspects of equity products including cash equities, OTC options, listed derivatives, equity valuation, securities lending and prime finance, ETFs and structured products.

Former
Deutsche Bank - Global Head of Equity
Goldman Sachs - Co-Head of Global Equity Trading

Expertise
Cash and Derivatives Equity, Equity Valuation, Exchanges, Indices, OTC and Listed Derivatives, Prime Finance, Structured Products and Annuities



Todd Hohman
Managing Director

Todd Hohman has over 25 years of experience in financial markets, with a particular focus on algorithmic and systematic trading and execution of exchange traded products including cash equities, options, futures and ETFs. His areas of expertise cover high frequency trading, internalization and dark pools, central risk books, portfolio and operational risk management and related controls.

Former
Goldman Sachs - Head EMEA One Delta Trading and Execution, Co-Head Global Systematic Trading, Head Global Quant Vol

Expertise
Algorithmic Trading, Equity Derivatives, Portfolio Risk, Statistical Arbitrage, High Frequency Trading, Payment for Order Flow, Exchanges, Automated Trading Controls, Operational Risk Management



Slim Bentami
Managing Director

Slim Bentami has over 30 years of experience in the finance industry, primarily at Goldman Sachs' Risk Division where he co-founded and led the Model Risk as well as the Market Risk & Capital Quantification groups. He is an expert in models used to assist in the valuation and risk management of a variety of financial products across all asset classes.

Former
Concourse Labs - Head of Analytics and AI
Goldman Sachs - Global Head of Market Risk and Capital Quantification

Expertise
Market Risk, Capital Quantification, Model Risk, Valuation and Risk Management, OTC Derivatives Valuation



Dylan Roy
Managing Director

Dylan Roy, with a stellar 30-year career, is recognized as a Fixed Income expert, encompassing senior roles in Foreign Exchange and Risk Management. After a decade-long tenure trading various Interest Rate Products in major global markets, he took significant responsibility at UBS as the Americas Head of Foreign Exchange, Rates, and Credit, eventually becoming The Global Co-head of Fixed Income Trading.

Former
UBS - Managing Director, Global Co-Head of Fixed Income Trading
UBS - Americas Head of Foreign Exchange, Rates, and Credit

Expertise
Fixed Income Sales & Trading OTC/Listed Derivatives Global Markets Risk Management FX, Rates and Credit Products



Dr. Alejandro Duarte
Managing Director

Dr. Alejandro Duarte is a seasoned professional with a wealth of hands-on expertise in trading, hedging, risk management, and quantitative modelling across diverse asset classes. His career spans the design and development of sophisticated analytics and tools, culminating in his recent focus on algorithmic electronic trading systems.

Former
Standard Chartered Bank - Quant Algo Trading BA/PM
Deutsche Bank - Lead Quantitative Strategist - Electronic & Algorithmic Trading Controls

Expertise
Risk Management of Complex Systems, Algorithmic Trading, Financial Engineering, Quantitative Analysis, Machine Learning / AI, Software Development



Jeff Zorek
Managing Director

Jeff Zorek is a capital markets expert with a distinguished career incorporating leadership roles in electronic trading and prime services across the globe. Jeff's experience includes some of the most important recent nascent themes in finance including the integration of client execution with portfolio leverage and the white labeling of Execution, Financing and Custody services to third party financial providers. He has held pivotal roles at leading financial institutions including Lehman Brothers, Nomura International and Goldman Sachs.

Former
Saxo Bank - Head of Prime Brokerage, Saxo Advanced Solutions
Chief Operating Officer- Global Distribution and Client Services
Nomura International PLC - Managing Director

Expertise
Global Capital Markets, Securities Trading, Electronic Execution, Prime Brokerage and Financing, Governance

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Matt Sekerke, Ph.D.
Managing Director

Matt Sekerke's consulting practice focuses on economic litigation, financial economics, mathematical modeling, and regulatory issues in financial services. He specializes in building and calibrating valuation models for financial instruments, designing market and credit risk management systems, conducting econometric analysis of complex data sets, and applying machine learning and AI in finance. His expertise also covers fixed income, derivatives, and structured finance markets.

Former
Hiddenite Capital Partners - Senior Macro Advisor
PwC - Director

Expertise
Securities Litigation, Complex Securities and Derivatives, Antitrust and Merger Analysis, Economic Damages, Commodity Markets