



AFCM
ARAB FEDERATION OF
CAPITAL MARKETS

Hosted by

بورصة البحرين
BAHRAIN BOURSE



THE MARKET_{2.0}

Brochure

20th November, 2025

Sheraton Bahrain Hotel, Kingdom of Bahrain



About



AFCM
ARAB FEDERATION OF
CAPITAL MARKETS

The Arab Federation of Capital Markets is the industry association in the region. It serves as a guiding body for best practices in the area. AFCM was established in June 1978, under the recommendation of the Arab Central Banks Conference, held under the auspices of the General Secretariat of the League of Arab States in the Hashemite Kingdom of Jordan. The headquarters of the Arab Federation of Capital Markets is located in Beirut, Lebanon.

بورصة البحرين
BAHRAIN BOURSE



Bahrain Bourse Company B S C C is a self-regulated multi-asset marketplace. Bahrain Bourse aims to offer to its investors, issuers, and intermediaries a comprehensive suite of exchange-related facilities including offering listing, trading, settlement, and depositary services for various financial instruments.

About The Conference



The “Market 2.0” Conference, hosted by Bahrain Bourse and the Arab Federation of Capital Markets, set to be held on 20th November 2025 in the heart of Manama, Kingdom of Bahrain. With over 300 of the world’s foremost trade leaders and experts target attendees, this year’s “Market 2.0” aims to extend and expand the conversation on leveraging technology to transform global equity trading. Targeting Stock Exchange leaders, market infrastructure specialists, and capital markets technologists, The Market 2.0 Conference offers a focused platform to explore the future of exchange technologies.

With a mission to explore how infrastructure technologies are impacting and shifting the norms of international equity trading, the impact on sustainability and fostering inclusivity, this year’s conference will bring together innovators, policymakers and key global leaders into one platform. The “Market 2.0” conference this year continues with an updated and far more comprehensive agenda, with plenary sessions involving key experts of the industry, interactive workshops, and networking opportunities aimed to offer actionable insights to all attendees. From the rise of retail trading to the cloud vs. on-premise debate, and the growing need for seamless third-party integration, the event tackles the most pressing tech challenges shaping capital markets.

Market 2.0 is about defining the markets we aim to build — and the technology that will power them.



2025 VENUE - Sheraton Bahrain Hotel



Last year' event: TradingTech Summit

30+
Speakers

200+
Attendees

6+
Sponsors

5+
Panels





Shaikh Khalifa Al Khalifa
Chief Executive Officer
Bahrain Bourse

On behalf of Bahrain Bourse, I extend a warm welcome to the delegates of the upcoming “The Markets 2.0” conference focused on "Disruptive Digital Transformation in Capital Markets." We are thrilled to host this pivotal gathering of experts and innovators, as we delve into the dynamic landscape of our industry's evolution.

The themes we will explore include cloud vs. on-prem infrastructure, the evolution towards AI-driven trading algorithms, real-time trading analytics, to the exciting potential of peer-to-peer trading and AI-driven surveillance for early risk detection – are at the very heart of shaping the future of capital markets.

Bahrain Bourse is committed to fostering innovation and embracing technological advancements that enhance market efficiency and resilience. We believe this conference will provide invaluable insights and stimulate meaningful discussions, driving us towards a more robust and technologically advanced capital market ecosystem.

We are excited to witness the collaborative spirit and the exchange of ideas that will undoubtedly emerge over the coming days.



Rami El Dokany
Secretary General
Arab Federation of Capital Markets

We are thrilled to announce “The Market 2.0”, a groundbreaking trading technology event, coming to Bahrain, in collaboration with Bahrain Bourse, on November 19, 2025!

The trading world is evolving rapidly, and staying ahead of these changes is crucial. “The Market 2.0” will provide you with the knowledge, tools, and connections needed to thrive in the next phase of market innovation. Whether you’re a trader, tech enthusiast, or industry professional, this event is your gateway to the future of trading.

This exclusive one-day event will bring industry leaders and tech innovators from across the globe to explore the future of trading technologies and market dynamics, with the latest trends in AI, blockchain, algorithmic trading, and more that are revolutionizing global markets. The Market 2.0 promises insightful discussions, networking opportunities, and a deep dive into the innovations reshaping our regional markets.

Mark your calendars for November 19, 2025, and join us for this must-attend event in the heart of Bahrain to explore the future of trading together.

08:15 - 09:00	Registration and Sponsor Networking
09:00 - 09:15	Opening & Welcome Remarks
09:15 - 10:00	<div><div>Panel 1: Cloud vs. On-Premise: Transforming Infrastructure in Capital Markets</div><div><ul style="list-style-type: none">• Benefits and challenges of cloud adoption for trading firms, asset managers, and exchanges, in improving scalability, flexibility, and cost-efficiency for trading firms.• The role of hybrid cloud solutions and edge computing for real-time trading, and risks of cloud adoption, including data security, downtime, and vendor lock-in.• What are the cost implications of moving to the cloud versus maintaining on-premise infrastructure for trading firms?• The role of cloud-based regulatory technology (RegTech) solutions in ensuring compliance in capital markets.• The benefits and challenges of leveraging cloud technology for regulatory reporting, anti-money laundering, and market surveillance.</div></div>
10:00 - 10:15	Presentation
10:15 - 11:00	<div><div>Panel 2: From Vision to Reality: Bahrain’s Rise as a Trading Technology Hub</div><div><ul style="list-style-type: none">• Overview of the vision to become a regional leader in digital trade and tech-driven financial services. What about the government’s role in fostering innovation and what are the latest strategic initiatives for digital infrastructure?• How digital payment systems, blockchain, and AI-driven trading are transforming Bahrain’s financial and trading ecosystem? How AI and machine learning are being integrated into Bahrain’s trading platforms to enhance decision-making, automate trading, and reduce risks?• How Bahrain’s strong telecom infrastructure, including high-speed internet and secure data centers, makes it a prime location for tech-driven trade? How Bahrain’s position within the GCC allows easy access to neighboring markets like Saudi Arabia, the UAE, and beyond?</div></div>

	<ul style="list-style-type: none"> How Bahrain encourages innovation by allowing businesses to test new technologies in a controlled, regulatory environment? What is the role of Bahrain's Central Bank and Bahrain Fintech Bay in driving innovation, creating a supportive environment for fintech and trading technology startups? How Bahrain's investment-friendly policies and tax incentives attract global technology firms and investors to develop innovative trading technologies. What's next for Bahrain as a trading tech hub? How Bahrain's investment in sustainable technologies is opening new avenues for green trade and financing?
11:00 - 11:30	Break and Networking
11:30 - 12:15	Panel 3: The Sandbox Effect: Enabling Innovation in a Controlled Environment <ul style="list-style-type: none"> Discuss how sandboxes allow organizations to experiment, test new ideas, and fail safely without incurring high risks and how regulatory sandboxes in finance and technology sectors enable startups and traditional companies to test innovations within existing regulatory frameworks. Discuss how regulatory bodies and organizations balance fostering innovation with the need to maintain consumer protection and industry stability, and how sandboxes provide a space to explore innovative ideas without the fear of failure or large-scale consequences. How sandboxes can speed up the process of digital transformation by offering a controlled environment where new digital products or services can be tested before full deployment? Explore best practices for handling data in these environments to avoid privacy violations while fostering innovation. Discuss the challenges faced when scaling ideas tested in sandboxes to broader, real-world environments, including technical infrastructure and integration hurdles. How large corporations and public institutions can leverage sandboxes to collaborate with startups, providing access to resources and testing environments? How to foster partnerships and share knowledge between corporate players and startups for faster innovation cycles?
12:15 - 12:30	Fireside Chat
12:30 - 13:15	Panel 4: Next-Generation Trading Algorithms: Evolving from Classic Quant Models to AI-driven Approaches <ul style="list-style-type: none"> Exploring advancements in algorithmic trading, the rise of high-frequency trading (HFT), and their impact on liquidity, market stability, and regulatory frameworks. Discussion on AI-driven strategies and their effect on market dynamics. How traditional quantitative trading models are evolving into more sophisticated AI-driven algorithms?

	<ul style="list-style-type: none"> • The use of deep learning, reinforcement learning, and other advanced techniques to enhance algorithmic trading strategies. • How AI and machine learning are optimizing trading strategies, risk management, and predictive analytics? • What are the challenges of integrating AI/ML into traditional trading infrastructure?
13:15 - 13:30	Break and Networking
13:30 - 14:15	<div>Panel 5: The Future of Real-Time Trading Analytics: Opportunities for Instant Decision Making</div> <ul style="list-style-type: none"> • Exploring the rise of real-time trading analytics and its ability to provide instant insights for traders, investors, and risk managers. • How real-time analytics and instant data processing are shaping execution and decision-making? How can real-time trading analytics help in identifying emerging market trends or opportunities instantly? • What are the main challenges in implementing real-time trading analytics across different asset classes? How can firms ensure the accuracy and reliability of data used in real-time analytics? • What technologies are driving the advancements in real-time trading analytics and how can real-time analytics improve risk management and minimize losses in fast-moving markets? • What are the ethical considerations when using real-time analytics for trading, especially in volatile markets?
14:15 - 14:30	Presentation
14:30 - 14:45	Presentation
14:45	Closing, Lunch and Networking

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