



Tech Boot Camp

Tech-Savvy Finance for CFOs & Future Leaders

**Embracing Innovation | Empowering Finance
| Enabling Growth**

Audience:

**CFOs, CEOs,
Senior Executives with Finance
and/or Business Backgrounds**



**October 03-04, 2025
9:30 AM - 5:30 PM**



**AshreiTech Academy | National Aerospace
Science & Technology Park (NASTP)**

**CPD16
Hours:**

Your Takeaway as a C-Suite Leader

01

Strategic frameworks
for digital adoption



02

Insights from real-world
award-winning projects



03

Networking with
Pakistan's top
executives & innovato



04

Roadmap to lead your
organization's digital
journey



The Future of Finance: Embracing Rapid Technological Change

The pace of technological innovation is accelerating at an unprecedented rate. According to Gartner, 80% of enterprise software and applications will be multimodal by 2030, up from less than 10% in 2024, enabling users to interact with software in a more natural and intuitive way, similar to how humans communicate.

The global business landscape is being reshaped by **AI, blockchain, cloud, and cybersecurity**, enabling efficiency and growth. McKinsey reports that digital adoption can boost productivity by **20–30%**, while PwC finds **76% of CFOs** see **digital transformation** as a top priority. In finance, automation and analytics are shifting roles from bookkeeping to strategy, and cloud systems enable real-time, scalable operations. With cyber resilience ensuring compliance and trust, these innovations are not only streamlining processes but also driving competitiveness, fueling digital economies that, according to the World Bank, grow **2.5x faster** than non-digital ones.

Artificial intelligence (AI) is rapidly evolving, with significant developments in areas like machine learning, natural language processing, and computer vision. AI is being applied in various industries, including finance, to drive innovation and improve efficiency. **AI agents** are an emerging concept that holds great promise for the finance industry and can potentially **automate complex tasks**, provide **predictive insights**, and enhance **decision-making**. As AI agents continue to evolve, they may play a critical role in shaping the future of finance.

The role of finance is rapidly transitioning in the era of evolving AI. From traditional number-crunching to driving strategy, finance professionals are now at the forefront of innovation in leveraging **AI, fintech, and digital solutions** to enhance **decision-making, strengthen governance, and ensure responsible technology adoption**.

The Evolving Role of the CFO:

The CFO of the future will play a critical role in driving business strategy, innovation, and growth.

New job titles and include:

Chief Insights Officer:

Spearheading data governance and providing strategic insights to drive business decisions.



Chief Digital Officer:

Championing digital transformation and leveraging technology to drive business growth.



Strategic Advisor:

Driving business strategy, innovation, and growth.



Key Skill Sets:

To succeed in this new landscape, CFOs will need to develop skills in:

- ▶ Develop Technology Literacy & IT Strategy - Learn to align IT with business objectives for growth
- ▶ Apply Artificial Intelligence - Understand how ML and NLP can drive business innovation
- ▶ Conduct IT Risk Assessment - Gain skills to secure systems and protect data
- ▶ Perform Data Analysis & Interpretation - Extract and interpret insights for better decisions
- ▶ Implement Risk Management - Manage risks linked to AI, automation, and analytics
- ▶ Ensure Technology Assurance - Apply frameworks for effective governance of tech solutions
- ▶ Practice Strategic Thinking - Use innovation to influence and shape business strategy

About the Bootcamp:

As organizations transition into digital-first enterprises, C-Suite executives must lead with clarity, agility, and foresight. This Bootcamp offers strategic insights, technical exposure, and practical frameworks that allow leaders to:



Understand AI, RPA, and Data Analytics for smarter decisions.



Ensure governance, compliance, and cyber resilience.



Drive IT-enabled financial transformation for competitiveness and growth.



Build future-ready teams equipped with digital skills.

Tech Bootcamp, organized by the Southern Regional Committee of ICAP in collaboration with ICAP's Digital Assurance and Accounting Board, is designed to equip senior professionals with insights into cutting-edge technologies shaping the future of business and finance.

Over two days, the program will cover a wide range of themes including **ERP in the age of AI and automation, technology trends, digital transformation strategies, innovations in FinTech and digital payments, cybersecurity threats and IT frameworks, risk assessment, automation in assurance, RPA with GenAI**, IT digital and physical infrastructure, evaluating RoI of IT projects, developing digital products and applications, data management and analytics, and IT governance and regulatory compliance.

Sessions will also explore **AI-powered forecasting, developing future-ready finance leaders, and strategies for partnering with startups and investing in FinTech**. With thought leaders and **award-winning case studies** from leading organizations, the Bootcamp promises an engaging and practical learning experience **for C-Suite executives**.

Professionals will gain foundational knowledge in areas such as **emerging technologies, data management, cybersecurity, and digital transformation**, with a strong emphasis on how these tools can be leveraged to streamline operations, improve governance, and enable data-driven strategies.

The bootcamp goes beyond theory, offering **practical insights** that professionals can immediately apply in their organizations. It is an ideal starting point for leaders who want to confidently engage in digital initiatives or collaborate with tech-driven teams.

For professionals interested in taking their learning further, ICAP also offers **advanced training modules** in **Data Analytics, Robotic Process Automation (RPA), Artificial Intelligence (AI), and Power BI**, ensuring a continuous learning journey toward digital excellence.

Learning Outcomes:



Understand the impact of technological innovation on the finance industry.



Develop strategic thinking skills.



Understand AI algorithms and machine learning techniques.



Mitigate IT risks & interpret insights from data.



Navigate risks associated with AI, automation, and data analytics.



Protocols for effective implementation and governance of technology.

Secure your seat and lead the digital transformation!

Experts:



Mr. Saquib Ahmad
Country Managing Director
SAP Pakistan, Iraq,
Bahrain & Afghanistan



Mr. Ali Qamar
Partner Advisory
EY Ford Rhodes



Mr. Khawaja Tanveer Saleem
Head of Information Technology
United Energy Pakistan



Mr. Faizan Irshad
Chief Internal Auditor
U Microfinance Bank Limited



Mr. Afzal Syed
Partner
MazikGlobal Pakistan



Ms. Jehan Ara
Founder & CEO
Katalyst Labs



Mr. Hamza Mudassir
Lecturer in Strategy and Policy
University of Cambridge



Mr. Ather Ali
Head of Accounts & Tax
Pak-Arab Refinery Limited



Mr. Ahmed Farooq
Director Finance
Herbion Pakistan (Private) Limited



Mr. Hussein Hassanali
Advisor
Digital Assurance & Accounting
Board – ICAP



Mr. Asif Bilgrami
Senior Vice President
AI & Innovation
Systems Limited



Mr. Javed Yousuf Edhi
Chief Executive Officer
National Institutional Facilitation Technologies



Mr. Faraz Khan
Chief Executive Officer & Partner
Digital Assurance & Accounting
Spectreco



Mr. M. Moin Khan
Chairman
Muniff Ziauddin & Co.

Program Agenda:

Building Block 1: Digital Finance Strategy & Trends
Building Block 2: Investing Innovations & Skillsets
Building Block 3: Modernizing Finance Processes <ul style="list-style-type: none">a. Cloud Platforms & ERP Systemsb. Automation with RPA and AI in Financec. Integrating Digital Finance
Building Block 4: Digital Tax Administration & Compliance
Building Block 5: IT Governance Framework, Cybersecurity & IT Risk Management
Building Block 6: ESG and Technology: Building a Resilient Future

Building Block 1: Strategic Digital Finance Transformation - Strategy & Trends

You will explore the big-picture trends in digital disruption and how finance is evolving beyond reporting into strategy, capital allocation, and risk management. The session examines seven emerging trends in digital finance, the rise of digital currencies, and the role of Agentic AI in reshaping finance. Participants will also discuss how blockchain and fintech applications, alongside automation and cloud ERP, are redefining core functions such as accounting, FP&A, and treasury. You will gain insights into how CFOs and senior finance leaders are transitioning into data-driven advisory roles by leveraging AI analytics, fintech platforms, and digital technologies.

Learning Outcomes

- Identify major digital trends (AI/ML, cloud ERP, fintech, blockchain) transforming finance.
- Understand why CFOs and Senior Finance Professionals must shift from manual reporting to a data-driven advisory role.
- Recognize key challenges (legacy systems & data quality) and how to plan for them.

Building Block 2: Investing in Innovations & Skillsets

You will explore the evolving landscape of innovation-led investments, with a focus on startups and FinTech ventures. Participants will learn strategies for assessing and financing disruptive business models, managing the lifecycle of innovation, and applying frameworks to sustain innovative investments. The session emphasizes how emerging technologies, particularly AI, reshaping business models, enhancing valuations, and influencing decision-making in the digital finance space.

In addition, the module equips finance leaders with the digital skillsets essential for the era of AI, cloud, and automation. It highlights building IT literacy, strengthening data analytics capabilities, and developing technology governance awareness. Participants will examine the IT competencies required to bridge the gap between finance and technology, cultivate future-ready teams, and align IT strategy with broader organizational objectives.

Learning Outcomes

- Recognize the key drivers, opportunities, and risks in investing in startups and FinTech companies.
- Evaluate the implications of digital finance regulations on investment strategies.
- Identify how AI and other emerging technologies can shape business models and enhance valuations.
- Manage the lifecycle of innovation using practical frameworks and strategies to sustain innovative

Building Block 3: Modernizing Finance Processes



**ERP Systems & The
Cloud Platforms**



**Automation with RPA & AI
in Finance Integrating
Digital Finance
(Simulation)**



**Integrating
Digital Finance**

You will uncover how ERP, cloud, and robotic process automation (RPA) are transforming accounting, finance, business operations, and FP&A. The module explores ERP systems tailored for different organizational sizes, the advantages of cloud platforms in finance, and approaches to measuring ROI of ERP investments. A case study on the implementation of the largest ERP system in Pakistan will provide practical insights into key challenges, learnings, and planning essentials.

Participants will understand why cloud is the backbone of digital finance transformation—how SaaS platforms unify finance processes across geographies, embed AI/ML, and deliver real-time insights.

You will also experience hyper-automation with RPA and AI—from invoice processing and reconciliations to predictive forecasting and NLP-powered insights—demonstrating how automation accelerates closings, eliminates silos, and improves data visibility. This includes an RPA use case with a video demonstration and a participant activity focused on identifying relevant use cases within their own organizations.

Learning Outcomes

- Learn how ERP, Cloud & RPA platforms eliminate silos in accounting (standardizing processes, improving data visibility).
- See how RPA can automate high-volume finance tasks (AP/AR, reconciliations, report generation) without replacing core systems and explore AI/ML in Business, Finance and FP&A: using data analytics for dynamic forecasting, simulations and dashboards. Understand RPA use cases in finance (what tasks to automate first, ROI considerations).
- See how AI/ML augments finance – from predictive analytics to NLP-powered insights.
- Learn how to plan for an automated finance workforce (governance of bots/algorithms, change management).

Building Block 4: Digital Tax Administration & Compliance

Participants will examine how tax functions are transitioning to digital platforms and learn how AI-driven audits, blockchain-enabled audit trails, and cloud-based tax engines streamline compliance in real-time. The session will highlight best practices from developed economies, as well as the tools being adopted globally and locally. Participants will also explore the role of FBR in technology implementation and gain exposure to innovative platforms such as Harvey. An interactive activity will invite participants to present tax compliance issues and collectively develop solutions.

Learning Outcomes

- Understand global trends in tax digitalization (e-filing, AI-driven audit, and real-time compliance).
- Learn how to integrate tax into enterprise systems using cloud ERP and automation for timely, accurate reporting.
- Recognize the importance of data governance and cybersecurity in tax.
- Evaluate best practices, regulatory roles, and technology adoption in shaping modern tax compliance.

Building Block 5:

IT Governance Framework, Cybersecurity & IT Risk Management

This module addresses the growing risks of digital finance and emphasizes the importance of embedding IT governance into organizational strategy. Participants will examine common threats such as phishing, fraud, and data breaches, and learn how to mitigate them through robust frameworks (NIST, ISO), encryption, secure architectures, and continuous monitoring. The session will also explore the role of IT risk assessment in identifying vulnerabilities, prioritizing risks, and designing effective mitigation strategies. Additionally, participants will discover why cyber resilience, IT policies, and governance frameworks are now core leadership responsibilities, requiring finance leaders to actively collaborate with IT and security teams.

Learning Outcomes

- Identify the main cyber and IT risks introduced by digital finance initiatives.
- Apply IT risk assessment techniques to evaluate vulnerabilities and prioritize mitigation strategies.
- Learn strategies to mitigate risks (secure architectures, fraud controls, encryption, employee training, continuous monitoring).
- Understand which areas finance leaders must collaborate with—particularly IT, security, and compliance teams—to ensure safe governance of digital projects.

Building Block 6:

ESG and Technology: Building a Resilient Future

Enable finance professionals to leverage digital technologies for streamlining sustainability compliance, enhancing reporting accuracy, and improving visibility into ESG performance for better decision-making and stakeholder trust. Understand the role of technology in ESG reporting, regulatory compliance, and green investment strategies. Discover how AI, data analytics, and automation can drive transparency, track environmental impact, and align corporate performance with sustainability goals.

Learning Outcomes

- Explain how digital transformation supports sustainable finance and responsible investing.
- Apply technology-enabled tools for ESG reporting, regulatory compliance, and risk management.
- Utilize AI, data analytics, and automation to monitor and measure environmental and social impact.

- Assess green investment strategies and their alignment with long-term sustainability goals.
- Integrate ESG considerations into corporate performance frameworks to build resilience and stakeholder trust.

About ICAP:

The Institute of Chartered Accountants of Pakistan (ICAP) is the premier regulatory body for the accounting profession in Pakistan, established under the Chartered Accountants Ordinance, 1961. With over 10,000 members serving in leadership roles across the globe and more than 30,000 students enrolled in its rigorous qualification program, ICAP is recognized for upholding the highest standards of professional excellence, ethics, and integrity.

ICAP, through its Southern Regional Committee (SRC) and Digital Assurance and Accounting Board, is pleased to introduce a premier Tech Bootcamp for C-Suite Executives. This initiative reflects ICAP's aim to empower business leaders with digital intelligence, ensuring that Pakistan's finance and corporate sectors stay ahead in the age of disruption.

Guidelines:

- The session will be hands-on, featuring interactive discussions with industry experts, participants are requested to bring along their laptops.
- Participants are required to have MS Office 365 preferably or 2019 and Power BI desktop installed.
- For Mac laptops, the participants will also be required to pre-install Microsoft Windows Virtual Machine.

Investment:

- ▶ Members & Students/Affiliates: **PKR 60,000/-**
- ▶ Non-Members: **PKR 70,000/-**
- ▶ Early Bird Discount of 10%
- ▶ Group Discount of 15% for 3 or more participants from Single Organization (Fee is Exclusive of 3% Sales Tax)



Register at

<https://member.icap.org.pk/online-registration-for-seminar-workshop/>

Participants who engage actively in the group activity and presentation will be awarded a certificate.

For Details:

Contact us on: srcicap@icap.org.pk

Call us at: **111-000-422 ext. 315, 372, 406**