

Blockchain & AI in FinTech & Insurtech: A Practical Guide to Navigating the Landscape

In this 2-day course we will look at the current state of AI and blockchain in China and the West and what various jurisdictions are doing (or not doing) to create new systems. It will be guided by practical examples, case studies and my own experiences with six investments in fin tech, blockchain and quantum computing.

The changes in both fin tech and insurtech boggle the mind. Much of the new technology is coming from China, but the West is spreading its wings quickly. Alibaba and Amazon are in a battle royale for payments in India. Zhong An and Ping An are making remarkable strides in insurtech in China. Companies like Envelop are making cutting edge progress in cyber-insurance. We will explore how banks, if any, are shifting to real fin tech institutions. We will look at how the pure tech plays can morph into banks in front of our eyes and put traditional banks out of business. We will look at how blockchain solutions are being brought in-house to banks and whether this is sustainable. Can blockchain actually disintermediate the balance sheet of a bank? We will see practical case studies. We will also discuss my own work with private equity clients as well as hedge funds in their quest to make money in this. We will examine companies I have invested in and see the common mistakes and successes.

Case studies will include 1) China vs US in AI: China is way ahead!; 2) insurtech and who is ahead; 3) The digital transformation of banks into digital organizations: Goldman Sachs Marcus, JPM Finn and other digital banks; 4) Envelop and cyber insurance; 5) Pathao and turning ride sharing into a bank; 6) Q Branch and quantum computing; 7) Ping AN and the 4 IPOs of 2018; 8) Zhong An and blockchain in insurance; 9) how regulators are encouraging or impeding the progress; 10) global blockchain initiatives, including Batavia and Estonia.

Objective

A. Knowledge and Understanding (Theory Component)

At the end of this course, participants should be able to:

- Understand the current evolution and profound changes coming for financials
- Chart the future for potential changes in your own organizations
- Offer a vision for their own company or for practical initiatives in their own firm

B. Key Skills (Practical Component)

At the end of this course, participants should be able to:

- Create an initiative for advancing projects or divisions in your own firm
- Copy or avoid dynamics in startups that are common pitfalls, while emulating successes
- Offer a vision for change in a large organization that is stuck in the past

Time	Agenda
Day 1	
09:00 – 09:15	2-Day Course Overview
09:15 – 10:45	Basics: <ul style="list-style-type: none"> - Alibaba, Tencent, Ping An vs Google, Amazon, Facebook - Who is ahead in the banks and what's the problem? - Who is ahead in insurance: Ping AN vs the West
10:45 – 11:00	Break
11:00 – 12:30	Case Studies: <ul style="list-style-type: none"> - Confidential briefing for large insurance firm: Options - Zhong An Insurance - Ping An and its hot IPOs: Good Doctor, Lufax, Blockchain
12:30 – 14:00	Lunch
14:00 – 15:30	How banks/incumbents are responding <ul style="list-style-type: none"> - How regulators are propelling, or impeding, progress - New Initiatives: Marcus, Finn, Lufax, Mybank, U Bank - The case of CCB, Unicom, China Life and Sing Tel
15:30 – 15:45	Break
15:45 – 17:00	Guest Speaker
17:00 – 17:30	Assessment
Day 2	
09:00 – 09:15	Overview of the Day
09:15 – 10:45	<ul style="list-style-type: none"> - Blockchain initiatives globally: the sexy and not so sexy - How blockchain extracts the balance sheet from the bank - Pathao: Turning a motorcycle delivery company into a bank
10:45 – 11:00	Break
11:00 – 12:30	Smart cities, cybersecurity and India: <ul style="list-style-type: none"> - Smart cities and how they make smart banks: Estonia - Cyber security: the case of Envelop - Amazon vs Alibaba in India: who will win? - Quantum Computing: The next big thing
12:30 – 14:00	Lunch
14:00 – 17:00	Envisioning your own blockchain or payments initiative (breakout)
17:00 – 17:30	Assessment

Requirements

- Attendees should have at least a basic understanding of Blockchain
- Attendees have to bring along their own laptop
- PPT of course material will be provided

Duration: 2 days

Venue: **To be confirmed**

Minimum number to run: 25 participants

Certificate of participation is awarded upon 75% attendance for the course

(As the university was renamed recently on 17 March 2017, we will be reprinting our course certificates to incorporate the new name and logo. As such, you will receive your certificate at a later date.)

Trainer's Profile



Paul Schulte is the founder and editor of Schulte Research, established in 2011 researching financial institutions and related technology. He has had a career in equity research which spans 27 years as a Chief Strategist for major institutions including Lehman, Barclays and Nomura. He served as an Economic Policy Advisor to Indonesia's central bank (Bank Indonesia) and before that he served as an Analyst with the National Security Council at the White House in Washington, D.C.

Paul graduated summa cum laude from The Catholic University of America in Washington, DC with a B.A. in Philosophy in 1985 and a Master of Arts in Political Economy in 1986. He has a Master of Arts in International Finance from the Fletcher School of Law and Diplomacy, a joint program with Tufts University and Harvard University and is now a visiting Senior Fellow there.

On top of his research and publishing career, Paul has 15 years of experience teaching graduate students in several programs. These include UCLA, at the Fletcher School and Hong Kong's University of Science and Technology.

More recently, Paul has focused on the disruptive effects on the established financial institutional framework of developments in technology and artificial intelligence. He is now an active and prominent speaker internationally on this subject.