

## SUPTECH WEEK 2023: DAY 3 TAKEAWAYS

The vast amount of data and reporting responsibilities banks face makes data-driven strategies essential for their operations. SupTech holds significant promise for delivering major cost savings to the private sector, which has fueled banks' growing interest in its development and implementation. The relationship between RegTech and SupTech reveals more commonalities than differences, highlighting the need for collaboration among key players in both fields. Standardized taxonomies can accelerate progress in both areas, fostering a unified approach to regulatory and supervisory technology.

The debate over whether to "buy" or "build" technology solutions often presents a false dichotomy, as many applications incorporate both purchased and internally developed components. Deciding between these options involves evaluating factors such as available budgets, existing open-source components, time constraints, legal considerations like data residency and privacy laws, and the capabilities of the IT team.

AI's role in SupTech is substantial, but it comes with potential risks, including AI hallucinations. To mitigate these risks, it's crucial to maintain a "human in the loop," ensuring continuous human oversight and intervention. This approach helps manage AI's unpredictability and enhances its reliability and fairness in supervisory applications.

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# SUPTECH WEEK 2023

## AGENDA

Content partners



CAMBRIDGE SUPTECH LAB



BIS



### DAY 3

6 December 2023

#### KEYNOTE



Peter Cai

Managing Director, Global Head of Risk Data, Analytics, Reporting, & Tech  
Citigroup

#### REGTECH AND SUPTECH:

##### Two Sides of the Same Coin?

This session explores the intersection between SupTech and RegTech and will offer perspectives on how we can facilitate increased, and more meaningful, interaction between the two.



Antoine Bourdais  
Product Director  
Regnology



Drew Propson  
Head of Technology and  
Innovation in Financial  
Services  
World Economic Forum



Francesca Hopwood Road  
Head of London Centre  
BIS Innovation Hub



Thomas Bull  
Partner, UK Head of  
Fintech Growth  
EY



Deborah Young  
CEO

The RegTech Association

## DEVELOPING SUPTECH APPLICATIONS

### Buy v Build

This session examines the decision-making process for developing supotech applications in house or through an external provider. Panelists will share insights on the pros and cons of both 'build' and 'buy' approaches and key considerations that decision-makers should take into account.



**Matt Grasser**  
Co-Head  
Cambridge SupTech Lab



**Sam P. Selim**  
President & Chief  
Innovation Officer  
SQL Power Group



**Carmelle Cadet**  
Founder & CEO  
EMTECH

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## RECENT TRENDS AND DEVELOPMENTS IN SUPTECH

This session explores recent trends and developments and considers the full evolution of supotech. Panellists will reflect on advancements over the past few years, including the integration of AI in supotech, data governance and privacy approaches, and increased cybersecurity in supotech systems, amongst others. Panellists will also highlight challenges and opportunities they are observing for the years ahead.



**Anne Leslie**  
Cloud Risk and Controls  
Leader, EMEA  
IBM Cloud for  
Financial Services



**Patrick Contech**  
CEO  
Africa FinTech Network



**Aman Thind**  
CTO  
State Street



**Curtis Matlock**  
CEO  
Proto



**Kwame Oppong**  
Head, Fintech and  
Innovation  
Bank of Ghana

## 2023 LAUNCHPAD PROTOTYPE DEMOS

### Advanced ML/AI Consumer Protection Suites

Vendors demonstrate the prototypes that have been developed in collaboration with financial authorities. Financial authorities share their experience and how they envision using innovative technology such as social media scraping and ML/AI to gain predictive insights to detect potential misconduct and improve consumer protection.



**Nathalie Lenehan**  
Technical Program Manager  
**Cambridge SupTech Lab**



**Vanessa Babicz**  
COO  
**Proto**



**Nicolás Tirado**  
Corrective Action  
Supervisor  
**SBS Peru**



**Alvin Tolosa**  
Market Conduct, Data  
Analytics, and Policy Group  
**Bangko Sentral ng Pilipinas**



**Thomas Nilsson**  
Director of Central Bank  
Solutions  
**FNA**



**Christopher Guess**  
Lead Technologist  
**Winnov Technologies**



**Clarence Blay**  
Assistant Director  
**Bank of Ghana**

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## APPROACHES TO SUPTECH:

### Banco do Brasil & Saudi Central Bank



**John Yeo**  
Advisor  
**BIS Innovation Hub**



**Mansour A Alsaleh**  
Head  
**Saudi Central Bank**



**Anthony Butler**  
Senior Advisor  
**Saudi Central Bank**



**Rodrigo Baratta**  
Machine Learning Engineer  
and Data Scientist  
**Banco do Brasil**

**REGULATORY TAXONOMIES AND MACHINE-READABLE REGULATION:  
FINRA DEMO**



**Alex Khachaturian**  
Director in the Office of  
Financial Innovation  
**FINRA**



**Afshin Atabaki**  
Special Advisor and  
Associate General Counsel  
**FINRA**



**Nick Vitalo**  
Assistant General  
Counsel  
**FINRA**



**Haimera Workie**  
Vice President and Head of  
Financial Innovation  
**FINRA**

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**PUBLIC/PRIVATE COLLABORATION:  
Furthering Suptech Adoption**



**Simran Singh**  
Techsprint Lead,  
Innovation Lab  
**Financial Conduct  
Authority**



**Ekaterina Borisova**  
Senior Associate,  
Global Innovation  
**Financial Conduct  
Authority**

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**BEYOND CHATBOTS:  
Advanced Analytics Hackathon and Other Collaborative Events**

This session introduces the various event types that have evolved to bring people together to solve big world problems with technology. The panel discusses how data products created in global collaboration of data scientists and domain experts can transition to support consumer protection initiatives.



**Nathalie Lenehan**  
Technical Program Manager  
**Cambridge SupTech Lab**



**Nitya Malladi**  
Programme Manager  
**Alliance for Innovative  
Regulation**



**Abhisekh Rana**  
Senior Data Scientist  
**Cambridge SupTech Lab**

## POTENTIAL BENEFITS OF GENERATIVE AI:

### Fireside Chat

A discussion highlighting the potential benefits of Generative AI for regulatory agencies in the realm of supervision and consumer protection



**Mariama Jalloh-Heyward**  
Programme Director  
**Alliance for Innovative  
Regulation**



**Edmund Towers**  
Head of RegTech and  
Advanced Analytics  
**Financial Conduct Authority**