

24 May
1 Churchill place
Canary Wharf
LONDON

BARCLAYS

CRYPTO SERVICE GATEWAY EVENT

CRYPTOGRAPHY AS A SERVICE

A strategic solution for the financial sector

KEYNOTE BY:



Whitfield Diffie
The Evolution of Cryptography
and Security Trends

Whitfield Diffie is a world-renowned cryptographer, security expert, and one

of the pioneers behind the invention of public-key cryptography.

SPEAKERS:

Mike Bond

Technical Director, Cryptomathic

George French

Senior Security Engineer, Barclays

Karen Jordan

Head of IIP Service Management, Barclays

Peter Landrock

Executive Chairman & Founder, Cryptomathic

Steve Marshall

Technical Advisor, Cryptomathic

Andrew Moore

Head of IIP, Barclays

Peter Troy

Head of Security Operations, Barclays

KEY THEMES:

- 1** Support the growing use of cryptography while minimising direct and indirect costs.
- 2** Ensure compliance while managing a large and organically grown cryptographic infrastructure.
- 3** The efficient use of cryptographic resources in financial services – avoid unnecessary complexity and improve workflows.
- 4** How Barclays delivered cryptography as an integrated service platform – from concept to delivery.



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REASONS TO ATTEND

- Understand the business and technical challenges of effectively managing cryptography in financial services organisations.
- Meet with industry peers that experience the same management difficulties, and gain insights from security experts on how to provide a centralised and proactive cryptographic service for straightforward crypto, compliance and consistency across projects.
- Explore how to keep your crypto costs under control by utilising common resources to deliver secure projects, shorten the time to market for applications in need of cryptography, and reduce your HSM estate by up to 50%.
- Learn how Barclays are optimising the use of all cryptographic resources and have made significant savings in the management of: internal and external compliance – cryptographic keys – HSM's – performance monitoring – auditing – scalability – integration & development of new and existing projects.

AGENDA

- 08:30 Coffee and Registration
- 08:55 **Chairman's Introduction**
Peter Troy
- 09:00 **Keynote: The Evolution of Cryptography and Security Trends**
Whitfield Diffie
- 09:30 **Introduction and business challenge: Managing cryptography in large organisations**
Andrew Moore
- 09:50 **Barclays & Cryptomathic – relationship and strategy**
Peter Troy
- 10:00 **The vision to deliver a new paradigm within security and cryptography**
Peter Landrock
- 10:20 Q&A / Break
- 10:40 **Introduction to the CSG concept**
Steve Marshall
- 11:10 **How did Barclays go about solving the problem and implementing cryptography as a service?**
George French
- 11:40 Q&A / Break
- 12:00 **CSG Demo**
Mike Bond
- 12:30 **Case study: Applications, their usage and where the operations team will be in a couple years time**
Karen Jordan
- 13:00 **Concluding Remarks**
- 13:10 Lunch
- 14:15 Close