
The Implications of Blockchain for KM and IM

A seminar of the Network for Information & Knowledge Exchange
Thursday 6 July 2017

NetIKX

WHEN?

Thursday 6 July 2017
14:00 to 17:00
followed by refreshments
and a glass of wine

WHERE?

The British Dental Association
64 Wimpole Street
London W1G 8YS

(Nearest tube: Bond St)

COSTS

Free to NetIKX members
£30 attendance fee for
non-members

HASHTAG

#netikx86

REGISTRATION

at the NetIKX website:
<http://www.netikx.org/content/implications-blockchain-km-and-im-thursday-6-july-2017>
or <http://bit.ly/2rB2RWt>

Overview

Blockchain is a word that is growing in usage – in both the IT and information management worlds. It is one of the most exciting and potentially game-changing technologies. But what is it and what does it mean? And as information professionals what do we need to know? What will be its impact on the management of information and knowledge?

Noeleen Schenk and **Marc Stephenson** will introduce the concept of Blockchain and how it is shaping the future of operations and data assets. They will give some background to a number of benefits, issues and possible applications of Blockchain. This will be done from a technology and information management perspective.

The session will also show a number of specific Blockchain projects that are being developed by The National Archives. These will be presented by **John Sheridan** and **Mark Bell**.

Intended Learning Objectives

- To gain an understanding of what Blockchain is from a technical perspective
- To understand key information management and governance challenges and opportunities presented by Blockchain
- To explore examples of real-world Blockchain applications
- To learn how The National Archives is researching and considering applying Blockchain technologies to the digital archives challenges they face
- To consider and discuss with peers some of the governance questions and opportunities

NOELEEN SCHENK has over 20 years' experience of working in the information sector as a practitioner, researcher and consultant. Her recent projects have focused on all aspects of information and knowledge management – from governance to assurance, helping clients successfully manage their information and minimise the risk to their information assets. These projects include information security, information and data handling, information risk management, document and records management. Noeleen is also passionately interested in the constantly changing information and knowledge management landscape, the use of technology, and new ways of working – helping business identify critical changes, assess the opportunities then develop options and map out strategies to turn them into reality, taking advantage of the opportunities they present us.

MARC STEPHENSON is the Technical Director at Metataxis. He has worked on the design, implementation and ongoing management of information systems for over 25 years, including organisations in health, central and local government, banking, utilities, new media and publishing. He has architected and implemented many IT solutions, ranging from intranets, document management systems, records management systems, and ECM portals. Marc recognises the need to design solutions that deliver maximum benefit at minimal cost, by focusing on the business, users and crucially the information requirements, rather than unnecessary technology and functionality.

JOHN SHERIDAN is the Digital Director at The National Archives, where he leads the development of the organisation's digital archiving capability and the transformation of its digital services. John recently led an Arts and Humanities Research Council funded project, 'big data for law', exploring the application of data analytics to the statute book. He has also helped shape the Archangel research project, led by the University of Surrey, looking at the applications of distributed ledger technology for archives. A former co-chair of the W3C e-Government Interest Group, John has a strong interest in web and data standards and was an early pioneer of open data; he serves on the UK Government's Open Standards Board and is active in that community.

MARK BELL is a member of The National Archives' Digital Research team. Mark has over 20 years' experience working with database technologies, both as developer and designer, including organisations in government, telecoms, and banking. At The National Archives Mark led the research for the Arts and Humanities Research Council funded project, 'Traces Through Time', tackling the challenges of identifying individuals in historical documents. His research interests also include Automated Text Recognition, and Distributed Ledger Technology, and he will be TNA's lead researcher on the Archangel project.