

Oscar Krane

WE ARE ENGAGEMENT

EVENT PROGRAMME

Wednesday 15th & Thursday 16th June



EXCELLENCE IN HEALTHCARE



Never in recent memory has the world been affected by one incident as much as the COVID-19 pandemic. It has caused the planet to grind to a halt almost overnight and has put untold pressure onto the NHS like never before. Whilst most organisations have been able to allow their staff to work from home across the board the NHS has still had to have people physically in the Trust to deliver frontline care to those in need. However, most back office staff have been working remotely to ensure that the risk of transmission is as low as possible with their workload going through the roof. Pressure has been put on everyone from the Chief Executive through to the front line clinicians

Digital Transformation, something which almost every Healthcare organisation has wanted to undertake, has typically had a delivery timeframe of years but COVID-19 has seen this cut, in many occasions to a matter of weeks. In addition, alongside this we have seen processes which were originally put in place to protect patients removed for the very same reason. So why and how have timeframes for delivery been slashed and potential blockers been removed? How do we ensure that we do not slip back to the old ways of working but also ensure that we do check back and make sure the new digital transformation agenda is built upon solid foundations?

Topics to be discussed include:

- AI / BI • Cyber Security • Embracing Digital • Population Health • Remote monitoring • Records Management • Integrated Care Systems • Performance Management • Adapting to cyber security challenges • Organisational development and change • Navigating the demand for digital services • Delivering impactful health-value outcomes • Using data and analytics to drive improvement • Supporting the transformation of Healthcare provision



**DoubleTree by Hilton
Forest Pines Spa
& Golf Resort**
Ermine St, Broughton,
Brigg DN20 0AQ

WEDNESDAY 15TH JUNE

15:00 – 18:00 HOTEL CHECK-IN AND FREE TIME

18:45 – 19:30 REGISTRATION AND DRINKS RECEPTION

19:30 – 22:30 NETWORKING DINNER

THURSDAY 16TH JUNE

07:45 – 08:20 **REGISTRATION, TEA, COFFEE & PASTRIES**

08:20 – 08:30 **CHAIR'S WELCOME AND OPENING REMARKS**

08:30 – 09:00 **INTEGRATED CARE PARTNERSHIPS**



With a focus on “place” there appears to be an ideal opportunity for local government to shape the care and health agenda and to shift service delivery from crisis to prevention. The ways in which local authorities can take these opportunities will be explored by looking at Birmingham’s approach to “levelling up”, early intervention and the development of community assets.

Graeme Betts, Chair



09:00 – 09:30 **PROTECTING YOUR IOT AND MEDICAL DEVICES
AND THE MANAGEMENT OF ZERO TRUST**



Learn how to simply meet and exceed 2022 DSPT requirements around medical device and IoT security with an automated next-generation approach. Leveraging key integrations between Cylera and Extreme Networks to protect your infrastructure.

Cylera’s platform is an automated solution which passively monitors the network to perform asset discovery, vulnerability management, network segmentation, threat detection and operational analytics. Built specifically for the NHS – check out the latest integrations and platform releases.

Phil Howe, Chief Technology Officer

CORE TO CLOUD™



09:30 – 09:55 **DELIVERING DIGITAL TRANSFORMATION
THROUGH PARTNERSHIPS**



Danny will reflect that even though East Cheshire NHS Trust has a mainly outsourced IT service there is a need for the Trust to work with multiple partners across two Integrated Care Systems in order to meet the organisational objectives.

Danny Roberts, Chief Information Officer



10:00 – 10:30

OPTION 1

CYBER ATTACKS – NO IT SYSTEMS FOR MONTHS – HOW WOULD YOU SURVIVE?



Join Richard Dawson and Chris McLaulan as they explore the ongoing and emerging threats to public sector organisation data and share first-hand with you how they are helping other public sector organisations through these challenges.

We will cover why traditional backups and DR are not enough to provide you with the assurances you need.



Don't be the next organisation to suffer reputational damage, significant outage, and massive costs.

Richard Dawson, *Public Sector Sales Manager*
Chris McLaulan, *Business Development Manager*



10:00 – 10:30

OPTION 2

CLINICAL COMMUNICATION IN THE EMERGENCY DEPARTMENT: COVID AND BEYOND

In 2020, the pressure of Covid-19 also brought about the opportunity to digitally transform clinical communications in many hospitals. Hear from a Vocera representative on the issues being faced and how hands-free communication solutions provided clinical and operational benefits aimed at improving patient outcomes and safety.



10:00 – 10:30

OPTION 3

CROWN HOSTING: A PRACTICAL STEPPINGSTONE TO THE CLOUD



The whole of the NHS has seen the agility and scalability benefits of utilising cloud technologies through the last couple of years and the ability to use cloud-based solutions for new applications and systems is an easy choice; but what options do you have for your existing or non-cloud ready systems?

Join the Crown Hosting team to hear the stories of our customers who have;

- Improved resilience – through availability of 99.999%
- Reduced 99.9% of the carbon footprint of running their infrastructure
- Made significant financial savings – saving £3 for every £1 spent; and
- Enabled a truly hybrid cloud environment

Jamie Whysall, *Client Engagement Manager for Healthcare*



WHAT ARE THE BARRIERS FOR DIGITAL TRANSFORMATION IN THE NHS



In this presentation Abida will talk about barriers to digital transformation in the NHS. The themes include change, culture, perception of digitisation, sharing of records, resources, infrastructure and levelling up both at local and regional level.

Abida attends various local and national CCIO forums and there is a strong feeling within the NHS of how important it is to harness the potential digital transformation holds. The good news is senior leadership has started to develop this insight that processes which are required for digitisation to succeed and sustain are not in place and issues of information governance and digital ethics are to be addressed at national level for all of us to progress.

Abida has been in her current Chief Clinical Information Officer role for a year and has made some real developments in thought processes of senior leadership and their acceptance that skills are required both with staff and the population we serve. She will also touch upon digital inclusion which is very much a prevalent topic which has come up to the surface recently and rightly so.

Abida Abbas, Chief Clinical Information Officer

POPULATION HEALTH MANAGEMENT AND IMPACTABILITY MODELLING



In this session, we will explore some of the challenges that integrated care systems (ICSs) are facing and how the role of impactability modelling can support improvements in the health of a population. Impactability modelling is critical to support the design and implementation of strong and tailored interventions, that aim to have maximum impact upon a targeted population. Impactability modelling is at the core of the NHS Population Health Management programme, endeavouring to using data-driven insights and evidence of best practice to improve the health & wellbeing of our populations.

Jane Johnston, Head of PHM Analytics
David Howell, Deputy Director of Information

12:30 – 13:00

OPTION 1

YOUR DATA IS FOR TAKING ACTION, NOT JUST FOR REPORTING



Your data should be active, this important intelligence should inspire real time action and decision making, not be confined to a retrospective report.

Using a combination of technologies and analytics, we'll explain how you should activate your data to tackle increased seasonal A&E demand and prioritise your elective backlog.

With a few easy steps and by using a modern analytics and data platform, you too can get the right data, to the right people. Helping them to help your patients.

Adam Auty, Head of Public Sector Sales



12:30 – 13:00

OPTION 2

ACCELERATING DIGITAL TRANSFORMATION: HOW TO MODERNISE YOUR DIGITAL IDENTITY SERVICES IN THE PUBLIC SECTOR



In today's dynamic workforce, people access applications from different locations using a variety of devices and at a time that works best for them. Organisations are modernising their services to meet the requirements of such a dynamic environment.

Join Stephen Bennett, Okta's Solutions Engineer to:

- Discuss the latest trends and adoption techniques
- Learn about the common challenges we are all faced with when it comes to securing a dynamic workforce
- Find out how some of our customer's have modernised and secured their digital services using an identity centric strategy

Stephen Bennett, Solutions Engineer



12:30 – 13:00

OPTION 3

IDENTITY SECURITY IN THE NHS: MAKING THE MISSION POSSIBLE?



Integrating identity and security technologies into the NHS to address a specific requirement is just one piece of the cybersecurity puzzle. Broader initiatives driven by DSPT, GDPR and Cyber Essentials also require an identity-centric approach to ensure security and an optimal user experience.

The identity-centric security approach provides real time, intelligence-based access to data and applications by integrating IAM infrastructure with cyber security technologies. Identity has finally transitioned from operational and user experience driven, to being recognised as the core of security.

During this session we will discuss;

- The framework and practical guidance that helps the NHS put identity at the centre of their security strategy
- How to optimise existing investments to solve identity security challenges
- How Identity Security gives your Trust unmatched visibility while automating and accelerating control and compliance of all users, entitlements, systems, data, and cloud services

Paul Squires, *Identity Strategist*



13:00 – 13:45

LUNCH

13:45 – 14:15

TEA, COFFEE & NETWORKING BREAK

14:15 – 14:45

OUR APPROACH TO REDUCING FOLLOW-UP APPOINTMENTS AT UNIVERSITY HOSPITALS SUSSEX



- Local context
- National requirement
- Approach at UHSx
 - Validation opportunity
 - Recording and Reporting
 - Service Redesign
- National Team Support and projects to support reduction of follow-ups

Donna Steeles, *Assistant Director Performance
and Improvement*



14:45 – 15:10



REVOLUTION OR EVOLUTION? A FIVE YEAR MISSION TO EMBED CLINICIANS AT THE HEART OF DIGITAL INNOVATION

Leeds and York Partnership NHS Foundation Trust is a medium sized provider of Mental Health and Learning disability services across Yorkshire and the North of England. Multiple factors, including geography and the types of services being delivered, have encouraged early adoption of digital systems like Electronic Patient Records and Electronic Prescribing and Medication Administration. The challenge remains, however, that just because a digital system is technically deployed, clinical effectiveness and buy in is not guaranteed. In 2017 a project was funded to meet this challenge by placing a single clinician at the heart of a number of digital innovation projects. Five years later, with 11 successful digital innovation projects including the delivery of a new Electronic Patient Record at the start of a global pandemic, and the establishment of a permanent Digital Change team, the question remains, is it a revolution or a more natural evolution of how digital innovation projects can be delivered?

Richard Gurney, *Head of Digital Change*

Leeds and York Partnership 
NHS Foundation Trust

15:15 – 15:45

OPTION 1

SMART TECHNOLOGY FOR HEALTHCARE ORGANISATIONS: GIVING EMPLOYEES THE FREEDOM TO FOCUS, WHILST IMPROVING COMMUNICATION, CARE AND COLLABORATION WITH PATIENTS AND PARTNERS



IT leaders face a range of evolving security risks, but external threats aren't the only problem. Data loss through employee email errors is almost as big a concern as malware and phishing.

Employees are more stressed, less able to focus and at even greater risk of causing data leaks. While almost every employee wants to be free to focus on their core role, distractions like bureaucracy and time-consuming security processes are barriers to true focus. Current security methods are not fit for purpose.



Whether your healthcare organisation currently uses NHS Mail, or they're looking to offboard to have it's own email tenancy or you're finding that employees avoid using current security processes, join Amir Khan, Zivver's Healthcare Industry Specialist and Barry Moulton, Director at BJM IG Privacy, to gain insights into how smart technology can embed into everyday workflows to empower effective working with minimal disruption.

Amir Khan, *Healthcare Industry Specialist*
Barry Moulton, *IG Consultant*

zivver

15:15 – 15:45

OPTION 2 OPERATIONALISING CYBER TECHNOLOGY IN HEALTHCARE



Operationalising Cyber Technology is key in healthcare with the need to detect in real time and to enable timely, relevant and actionable insights. We are in a time where optimised efforts are needed to ease the burden on already stretched resources and skills, and to ultimately, help safeguard patient safety and patient care.

Richard Rees, Sales Director at C-STEM, will be discussing the importance of operationalising Cyber Technology for Healthcare organisations. He will be looking at the role operationalisation plays within environments that consist of legacy, disparate and specialised technologies, which are managed and developed by teams who have varied skill levels and competing demands on time and resource.

Richard Rees, Sales Director – Healthcare



15:45 – 16:30

TEA, COFFEE & NETWORKING BREAK

16:30 – 17:00

DATA FOR R&D – TRANSFORMING ACCESS TO NHS DATA FOR RESEARCH AND INNOVATION



Claire will discuss the work of the new NHS England Transformation Directorate Data for R&D programme. The Programme has the vision that by 2025 we will have a world leading, NHS-wide, health data research infrastructure that enhances patient care, sustains the NHS and supports innovation. Claire will outline the role of trusted research environments in enhancing public trust in uses of NHS data, and the plans to elevate the variety and volume of data enabled research underway in the UK.

Chris Russell, Head of Delivery, Data for R&D





The pandemic has shone a spotlight on data and analysis in healthcare, with data flows from healthcare providers enabling quick decisions on policy and service planning at local and national levels.

A greater emphasis on population health management and the creation of system Intelligence Functions creates both opportunities and additional challenges for the healthcare analytical workforce.

There are an estimated 10,000 analysts in the NHS, yet the use of analysis in decision making is variable and insufficient prominence is given to the important role analysts play in generating insights from data.

This is partly a consequence of the healthcare analyst role being grouped as one of many 'Administrative Services' and far too often viewed as a 'back office' data management function for routine tasks, such as the provision of basic data sets and performance reports.

Yet, a high-performing, well-integrated analytical function will deliver insights on NHS and patient priorities, by identifying problems or opportunities early and proactively and creating opportunities for data-driven innovation.

To achieve this, the healthcare analytical workforce must be supported to develop new skills and to use a greater diversity of methods and tools.

Here we present the approach we have taken at the East Suffolk and North Essex Foundation Trust to develop the analytical workforce, including through training and knowledge transfer partnerships with academia, supporting career trajectories, encouraging professional accreditation, investment in data science skills, and use of modern, open tools.

We discuss the lessons we have learned as well as the value that this is adding.

Alexander Royan, Head of Business Informatics