



## INFORMATION PACK FOR SMARTEX UK FORUMS

### JOINING THE SMART COMMUNITY?

## Smartex *IS* the Smart Community

29<sup>th</sup> year of service

#### JOIN SMARTEX AND FIND ANSWERS TO THE FOLLOWING:

1. What roles can smart technology play in the rebuilding of the post-Covid economy?
2. Smart cards will eventually be superseded by mobiles, but how and when?
3. Which comms technologies, such as NFC, QR Barcodes, BLE or iBeacons could dominate?
4. What is the national strategy for public transport ticketing and payment systems?
5. How will the widely anticipated explosive growth of IoT affect our market?
6. To what extent will PSD2 and SCA affect the payments community?
7. What form will national/international Digital ID take, and who's in charge?
8. How and when will biometrics become the mainstream authentication technique?
9. How, to whom and when will biometric fingerprint payment cards be widely deployed?
10. How can smart technology support the rebuilding of a sustainable campus?
11. When will smart campus schemes migrate to smartphones and adopt biometrics?

#### **Smartex Forums debate & seek answers to these and other pressing, highly topical issues.**

Since 1993, over 630 of our sector-specific (both live and virtual) meetings have attracted over 18,800 delegate-days of attendance, with over 2,200 specialist speakers covering the entire spectrum of smart cards, the smartphone revolution, IoT, biometrics, wearables and related technologies as applied to the main smart market areas. With so many new technologies, applications and form factors on the near horizon, it's hard to understand or even imagine our industry without Smartex meetings and networking.

Several of our Forums have become sector-specific, especially for transport ticketing and payment, for University and College smart campus schemes, and for the FinTech market. The newest group, the International Biometric Forum (IBF), addresses the pivotal role that biometric technology will have in Digital ID and a wider range of other authentication requirements. We constantly modify the scope of our Forums to accommodate the ever-changing smart reality.

During 2020/2021, some 490 individuals attended our F2F and virtual meetings, representing nearly 300 organisations. Networking, and doing business with fellow members and other delegates, not only in the UK but also through our affiliated Forums overseas, is therefore yet another real benefit of membership.

Can you afford not to be part of this influential group at the heart of these fast-moving and volatile technologies so vital in the new e- and m-worlds, particularly in these current challenging times?

## MAIN OBJECTIVES OF SMARTEX FORUMS

1. Education
2. Sector market technology and product intelligence
3. Collaboration
4. Networking

## SMARTEX MEMBER SERVICES

Smartex was established in 1993, and since then has developed a world-leading group of membership-based associations for organisations and individuals working in the smart technology sector. Smartex brings together the community of suppliers, users and potential users, to share knowledge and increase awareness of each sector's successes, challenges and potential direction and pace.

As a member of Smartex, you and your company will be part of this community, and will have the opportunity to meet your industry peers and – if you are a service provider – prospective customers, regularly and informally.

Whether your interest is purely technical, or related to a specific sector, membership of Smartex offers excellent value by providing a wide range of useful services including:

- Sector-based Forums encompassing the topics of the day and fast-moving technologies including smart cards, biometrics, smartphones, IoT, digital identity and FinTech, and related initiatives, regulations and standards
- Access to the Smartex website, including to the members-only areas, where past meeting presentations and recordings, learned articles and Working Group reports can be sourced
- Receipt of Smartexpress, the Smartex daily emailed news service circulated to over 1,300 key industry contacts (your organisation can receive multiple copies of this and can advertise here through mini-banners). We have also extended this service to include your comments on news items and editorials
- The opportunity to discounted exhibiting at our two 2-day conference and exhibitions
- Discounted advertising on the Smartex website and in Smartexpress
- Discounted attendance at many public conferences and other related events
- Access to SmartexMoves, a specialised on-line recruitment service for those looking for employment or consultancy work, and for organisations seeking new staff members or consultants. This service is operated with Bandwidth Recruitment
- Participation in our LinkedIn Group. Smartex is also active on Twitter
- Discounted attendance at specialised residential Smartex Workshops
- Discounted rates for the legendary Smartex annual overseas event group visit.
- Smartex consultancy services: independent and objective help with your smart ideas:
  - Development and implementation of smart campus schemes for HEI/FEIs
  - Conduct of feasibility studies and business case development for smart card schemes
  - Project management and implementation services for smart card schemes

### Current UK Smartex Forums

1. **TCF** (Smart Transport Forum)
2. **HESCA** (Higher Education Smart Campus Association)
3. **SPF** (Smart Payments Forum)
4. **MIDF** (Mobile and Identity Forum)
5. **IBF** (International Biometric Forum)
6. **SX** (Smartex General Meetings)

## **MORE ABOUT OUR FORUMS**

Smartex Forum meetings, whilst planned in advance in terms of overall themes, are designed to cover important topics of the moment, whether technical or operational.

### **TCF (SMART TRANSPORT FORUM)**

This Forum meets quarterly, including an annual two-day Conference & Exhibition. Meeting subjects are selected by the TCF Steering Group. The main focus of this Forum is smart ticketing and payment technologies and applications for public transport. Meetings are chaired by the Department for Transport, and are attended by transport services providers, transport operators, consultants and other specialists in transport technology.

### **HESCA (HIGHER EDUCATION SMART CAMPUS ASSOCIATION)**

This Forum meets quarterly, including an annual two-day Conference & Exhibition. The main focus is the on-campus functions supported by smart campus cards and, in the near future, by smartphones. There are some 20 candidate functions, including access control, attendance monitoring, cashless catering & vending, library activities, campus payments, society memberships, examinee validation and identity assurance. Meetings are chaired by an HEI representative, and are attended by smart campus service providers, HEIs, FEIs and specialist consultants.

### **SPF (SMART PAYMENTS FORUM)**

This Forum meets quarterly. The main focus of this Forum is to explain and debate the emerging payments landscape and technologies with specific reference to regulations and standards, customer onboarding and authentication, remote payment techniques, traditional banks vs. challenger banks and their likely future roles, contactless payments and their infrastructures and the impact of Brexit on the UK payments industry. Meetings are normally chaired by Paul Rodgers of Vendorcom, and are attended by smart payments solutions providers, financial institutions, associated standard and regulatory bodies and other payment specialists.

### **MIDF (MOBILE & IDENTITY FORUM)**

This Forum meets quarterly. The main focus is to explain and debate the increasing role of smart-phones for all main types of transactions and other engagements, the technology that supports this, and the role of digital ID in enabling an efficient and secure environment. Meetings are normally chaired by Claire Maslen of Consult Hyperion, and are attended by mobile and ID service providers, mobile operators, the GSMA, financial institutions and related technical specialists.

### **IBF (INTERNATIONAL BIOMETRIC FORUM)**

This new Forum meets quarterly. The main focus of this Forum is to learn about the increasing range of biometric technologies, their relevance within specific applications, their role in identification, authentication and authorization, in binding people to remote systems and as a pivotal factor in the new world of Digital ID. The target attendance is biometric solution providers, specialists consultants and representatives from most industry sectors, wherever biometrics have a role to play.

### **SX (OTHER SMARTEX EVENTS)**

Smartex holds two membership-wide networking events each year, one of which takes place in the Summer at a country hotel, and the other in December as a Christmas celebration. Smartex also runs occasional residential workshops, with discounted access for members.

## MEMBER BENEFITS

Apart from the substantial cost-saving of membership when compared with the price of attendance at most public conferences, and indeed some Webinars, members of Smartex Forums also enjoy a wide range of specific benefits, including:

- **Learning from the experts**
  - Each Forum meeting offers attendees the opportunity to hear topical presentations from professional speakers at a fraction of the cost of an industry conference. Each forum is chaired by an industry specialist, and interactive debate is encouraged. Lively question and answer sessions are the norm.
- **Meeting the industry**
  - The opportunity for delegates to network informally at each Forum over lunch, refreshment breaks and in the bar afterwards, remains a vital part of the success of every Smartex meeting. With other attendees being current users, suppliers or potential customers, members are encouraged to network openly and freely throughout the day.
- **Keeping up-to-date**
  - Smartexpress – your pain-free daily news update, keeping you abreast of the latest breaking industry news and views about smart technology, IoT, biometrics, smart telephony, RFID and payments.
- **Getting known by the industry**
  - The opportunity to advertise your company's services on the Smartex website and in Smartexpress (at discounted cost). Members are also often invited to present at meetings if they have new and relevant projects, products or services to offer. Service providers can also sponsor and exhibit at our two 2-day industry events for the TCF and HESCA.
- **Reviewing the world of smart technology**
  - Smartex-organised and led annual group visit to a major overseas industry event, at discounted rates for members. This is being reviewed for 2022, and new overseas tours may be offered.

## SMARTEX FORUM MEETING DATES

### 2022 Calendar

<b>FEB</b>		
<b>Tues</b>	<b>8</b>	Mobile & Identity Forum (MIDF) – London
<b>Tues</b>	<b>22</b>	International Biometric Forum (IBF) – London
<b>MAR</b>		
<b>Tues</b>	<b>1</b>	Smart Payments Forum (SPF) – London
<b>Mon/Tues</b>	<b>14/15</b>	HESCA22 Conference & Exhibition - Brighton
<b>Tues</b>	<b>22</b>	Smart Transport Forum (TCF) - London
<b>APR</b>		
<b>Tues</b>	<b>26</b>	International Biometric Forum (IBF) - London
<b>MAY</b>		
<b>Tues</b>	<b>10</b>	Mobile & Identity Forum (MIDF) - London
<b>Tues</b>	<b>17</b>	Smart Payments Forum (SPF) - London
<b>JUN</b>		
<b>Tues</b>	<b>21</b>	Higher Education Smart Campus Association (HESCA) - London
<b>Tues</b>	<b>28</b>	Smart Transport Forum (TCF) - London
<b>JUL</b>		
<b>Tues</b>	<b>5</b>	International Biometric Forum (IBF) - London
<b>Thurs</b>	<b>7</b>	Smartex Summer Meeting (SX) – venue t.b.c.
<b>SEP</b>		
<b>Tues</b>	<b>6</b>	Mobile & Identity Forum (MIDF) - London
<b>Thurs</b>	<b>8</b>	Smart Payments Forum (SPF) - London
<b>Tues</b>	<b>20</b>	Higher Education Smart Campus Association (HESCA) - London
<b>Tues/Weds</b>	<b>27/28</b>	TCF22 Conference & Exhibition - Birmingham
<b>OCT</b>		
<b>Tues</b>	<b>4</b>	International Biometric forum (IBF) - London
<b>NOV</b>		
<b>Tues</b>	<b>1</b>	Smart Payments Forum (SPF) - London
<b>Tues</b>	<b>8</b>	Mobile & Identity Forum (MIDF) - London
<b>Tues</b>	<b>15</b>	Higher Education Smart Campus Association (HESCA) - London
<b>DEC</b>		
<b>Tues</b>	<b>6</b>	Smart Transport Forum (TCF) - London
<b>Thurs</b>	<b>8</b>	Smartex Christmas Meeting (SX) - London

## EXAMPLE MEETING AGENDA

Meeting agendas for all Forums are planned to include both technical and operational aspects of a topical nature that relate to the subject matter covered by each Forum. Face to face meetings normally start at 9.30am with registration and refreshments, and formal sessions run from 10am until about 3.45pm, including a morning and afternoon refreshment break, a full seated luncheon and a networking session at the end of the meeting.

For an example of a face-to-face TCF one-day Forum meeting, please see below:

### TCF Meeting Agenda 7th December 2021

Time	Topic	Speaker
9.30am	<i>Arrivals, registration and refreshments</i>	
10.00	<b>Welcome and Introduction</b>	Simon Ardron <b>Department for Transport</b>
10.10	<b>Project Coral update</b>	Carl Jackson <b>First Group</b>
10.15	<b>Driving forward reforms and creating the railway's new guiding mind</b>	Rufus Boyd <b>Great British Railways Transition Team</b>
10.45	<b>Smart ticketing in Northern Ireland: past, present &amp; future</b>	William McGookin <b>Translink</b>
11.15	<i>Refreshment break</i>	
11.45	<b>Smart Transport Advisory Group (STAG): ABiT and providing guidance on the implementation of Multi-Operator Transit EMV</b>	Kevin Farquharson <b>Deputy Chair, STAG</b>
12.15pm	<b>Update from TfN</b>	Matt Smallwood <b>Transport for the North</b>
12.45	<i>Christmas luncheon</i>	
2.00	<b>A roadmap to deliver PAYG ticketing on UK rail</b>	Tim Brewer & Tim Roberts <b>iBlocks</b>
2.30	<b>PAYMENTS... but not as you know it</b>	Kevin Dawson <b>Dynamic Mobile Billing</b>
3.00	<i>Refreshment break</i>	
3.10	<b>The likely future of payments in transport</b>	Adrian Cannon <b>Omnio</b>
3.40	<b>Meeting summary &amp; close</b>	Simon Ardron <b>Department for Transport</b>
3.50	<i>Informal drinks reception in Brown's bar</i>	

## MEMBER ROSTER

Access IS • Argos for Business • Atkins Global • B4B Payments • Bandwidth Recruitment • Bournemouth University • Buckinghamshire New University • Burden Consulting • Caburn Group • Calmac Ferries • Cammax • Cardiff Metropolitan University • CenGlobal • CMT Management Consultants • Comprion • Conduent • Consult Hyperion • Crown Commercial Service • Cubic Transportation Systems • Databac • Department for Transport • Devon County Council • Digital ID • Discover Financial Services • DMTechno • Docklands Light Railway • Elatec • EMOS Information Systems • Enrique Fernandez-Pino • Entrust Datacard • Esoterix • ESP Group • Essentra Security • Euclid • Exorigo 360 • FAIRTIQ • Feeney Ventures • Flowbird Transport Intelligence • Franklin Energy • Fujitsu Services • Gallagher Security • General Information Systems • Giesecke & Devrient Mobile Security • Global Travel Ventures • Go-Ahead Group (Hammock) • Great Western Railway • GSMA • Hertfordshire County Council • Helicon Health Herts Community NHS Trust • HID Global • Hitachi Rail Europe • HSBC Bank • Identity Assurance Systems • Imaginet • Infineon Technologies • INIT • Innovate UK • Integrated Payment Solutions • Intelligent Solutions in Transport • Ipsidy • ITS UK • ITSO • JT Global • Kappture • Keele University • Kontiki • Linxens • Littlepay • Magicard • Masabi • Mastercard • MCL Transportation Systems • MCR Systems • Melvin Mayes • Metric Group • Microexpert • Microsoft UK • Middlesex University • Mvine • MYPINPAD • NMI • Node Systems • Northcliffe Limited Management and Consulting • Nottingham City Council • Nottinghamshire County Council • NXP Semiconductors UK • Office Depot International • OmniCard • ORM • PA Consulting Group • Paragon ID • Payzone UK • PDMS • Queen Mary University London • Queen's University Belfast • Queree Consulting • Rail Delivery Group • Richard Johnstone Consulting • Salto Systems UK • Scheidt & Bachmann (UK) • SCR Ticketing Company • SilverRail Technologies • Smart Applications Management • Smartran • South Yorkshire PTE • sQuidcard • St. Mary's University • Stagecoach Group • Sthaler • SWARCO • Systopia • SYSTRA • T-Systems • Telefonica O2 • The Hub Company • The Human Chain • Ticketer • Transport Focus • Transport for Greater Manchester • Transport for the North • Transport for West Midlands • Transport Scotland • UL • unifi.id • Universal Smart Cards • University of Bradford • University of Brighton • University of Bristol • University of Derby • University of Essex • University of Glasgow • University of Greenwich • University of Reading • University of St. Andrews • University of York • Uniware Systems • UrbanThings • Vettica • Visa • Vix Technology (UK) • VMC (UK) • West Yorkshire Combined Authority • Worldpay • WRS Systems • Yorcard • Yoti

## MEMBER TESTIMONIALS

This is what some of our members and guests had to say about us:

### **About our Forum meetings**

*"Smartex is an extremely valuable platform to bring together key industry players in what is a highly fragmented and complex application domain. Without the leadership to orchestrate and challenge key topics in Identification it would be far more difficult for the many players in this ecosystem to move forward and leverage the business growth opportunities based on making the technology easy to use and secure."*

#### **NXP Semiconductors**

*"The knowledge shared and networking makes this the most value for money event I've ever attended."*

#### **An English Local Authority member**

### **About our HESCA Conference and Exhibition**

*"An amazing event as always, out-measured only in how informative it was. I left with an abundance of literature and contact details, and more importantly, live case studies of how universities out in the field are utilising / embracing current technologies, based on cards and Apps."*

*"As I've not exhibited before I cannot make any comparisons with previous events but on face value can't really think of how anything could have been done better than it was. One very positive comment is about the breakout sessions, thanks for talking me in to doing it, the concept is a great idea."*

### **About our TCF Conference and Exhibition**

*"Another great Smartex TCF event. Thank you Annabel and Richard for putting on another successful event, thoroughly enjoyable, educational and productive."*

*"Congratulations on a terrific conference, I wasn't there last year but the short sharp presentations are excellent. Great networking opportunities and a good layout of the conference and exhibiter area..."*

*"It was a very useful day and well run. Your insistence on short presentations worked very well as they were focused with the minimum of repetition."*

*"I was very impressed by the event and the wide community of interest that you have. Thanks to you guys for organising such a great well organised show! You made it look effortless in organising. Look forward to more of them."*

### **About our Workshops**

*"Smartex provided a fantastic two-day session which will provide a solid grounding for any professional who wishes to understand the key technologies that underpin payments in the mass transit industry. A high calibre cross-section of industry players from platform providers, transit operators and consulting backgrounds provided a series of detailed presentations which culminated in lively debates. I took away valuable new insights into the future direction of the technology."*

### **About our independent consultancy services**

*"Smartex, through its experience and deep knowledge of the whole smart card field has provided the University of the Arts with a great insight into the use of smart cards in higher education. Smartex then worked with us to produce a set of detailed recommendations for our new access control system. They are now adding significant value by assisting us with implementing this scheme in what is a very tight timescale. Smartex's practical and cost effective approach to higher education smart card schemes, based on their unrivalled experience, is both unique and refreshing."*

### **About our Smartexpress daily news service**

*"...I think your Smartex news-stream is of the highest quality. I know how much it takes to seek out, trawl through and then edit down material like this and you do it every day while retaining its relevance and interest. Kudos to you and your team."*

## CONTACT US

For further information, please visit [www.smartex.com](http://www.smartex.com), email our founder Richard Poynder at [richard@smartex.com](mailto:richard@smartex.com), or call us on +44 (0)7973 963015.

## SMARTEX MEMBERSHIP APPLICATION

### Membership

Membership of participating UK Smartex Forums is by application and advance payment of the selected annual membership fee. Fee rates vary according to the number of delegate-attendances planned for any of the meetings of these forums. Membership levels may be upgraded at any time during a subscription year, but unused days from one subscription year cannot be carried over to the next. This approach allows members to enjoy a great deal of flexibility at very economical cost, as they can select those meetings and subject themes that interest them, and they can also choose which delegate(s) to send to each meeting.

### Try before you buy

If you are considering membership, and your organisation has not previously attended a meeting, you are welcome to one meeting at a day-delegate rate of £325 + VAT, which will be deducted from your first year's membership fee, provided you join within 1 month of your attendance.

### Participating Smartex Forums

The following is a list of Forums which members may choose to attend:

- Smart Payments Forum (SPF)
- Mobile & Identity Forum (MIDF)
- Smart Transport Forum (TCF)
- Higher Education Smart Campus Association (HESCA)
- International Biometric Forum (IBF)
- Smartex General Networking Events (SX)

### Application for membership

We hereby apply to enrol for Smartex Forum Membership and we agree to hold as strictly confidential any information, whether written or oral, received by us by virtue of our membership, if described as such at the time of its provision, provided such information was not already in the public domain. We agree to pay the first year's membership fee within 14 days of returning the completed application form to Smartex. Currently, 22 meetings are held each year.

Membership Level	Tick one	£ before VAT	£ TOTAL
Level 1    4 attendances per year	<input type="checkbox"/>	1,100	1,320
Level 2    6 attendances per year	<input type="checkbox"/>	1,500	1,800
Level 3    8 attendances per year	<input type="checkbox"/>	2,000	2,400
Level 4    10 attendances per year	<input type="checkbox"/>	2,500	3,000
Level 5    12 attendances per year	<input type="checkbox"/>	3,000	3,600
Level 6    15 attendances per year	<input type="checkbox"/>	3,500	4,200
Level 7    20 attendances per year	<input type="checkbox"/>	4,750	5,700
Level 8    24 attendances per year	<input type="checkbox"/>	5,500	6,600
Main contact name			
Job title			
Organisation name			
Postal address			
Telephone number			
Email address			
Signed			
Date			

Please complete, sign & return (or scan and email) the form to:  
Smartex Limited, 3 Frant Court, Frant, Tunbridge Wells TN3 9DW or [richard@smartex.com](mailto:richard@smartex.com).

Payment may be made by any of the following means:

- By cheque, payable to Smartex Limited
  - By BACS, to RBS: Sort code 15-10-00: Account 17482257
  - By card: call Richard on 07973 963015
- Smartex Limited VAT number: GB 584 6133 25*