

You can't make the right decisions **WITH THE WRONG INFORMATION**



Identity is the basis of the trust and accountability by which humans interact - we are less comfortable dealing with people or bodies that we don't know.

We all assert our identity on a daily basis as consumers of services such as banking (especially withdrawing cash from ATMs), purchasing goods and access to our chosen leisure club or society membership. We also use our identity as citizens where we might wish to complete an on-line tax self-assessment, prove our entitlement to a benefit or pass through border control. As an employee we may assert our identity to enter a building, log-in to a computer system or pay for lunch in the canteen.

More and more of us are familiar with the need to manage our physical and electronic identity and the physical tokens that enable access to a range of services and systems based on proving who we are and that we can be trusted.

The consequences of making the wrong decision, even in everyday situations, could cause havoc or worse.

Our demonstration

Our demonstration follows three simple steps:

Enrolment

- Apply for your card, entering biographic details
- Capture your biometrics
- De-duplication to ensure that you are unique within the database based on your face, fingerprints and PalmSecure™ template

Issuance

- Send your details to the card for packaging
- Receive your personalised card

Authentication

- Read your card, displaying your details
- Amend contact details such as address and telephone number; authenticating yourself using PalmSecure™.

The biographic and biometric data held on the card is ICAO 9303 compliant, utilising extended access control to protect the data. The PalmSecure verification is performed on the card, protecting the data from interception on the reader.

INNOVATION

With ever increasing budgetary pressures governments, like many private sector organisations, are facing challenges to deliver improving service to their customers from limited resources. Without innovation, we'll fail to meet these challenges.

In the last few years, new thinking has become one of Fujitsu's core strengths. We believe in new thinking that works and that can actually help you achieve your objectives.

To demonstrate our commitment to innovation, we have incorporated one of the newer biometric technologies into our demonstration to show what might be possible in the future. Fujitsu's PalmSecure™ technology securely detects and matches the unique pattern of blood vessels in our hands without skin contact, solving the hygiene concerns many people have about fingerprints.

DEMONSTRATING INNOVATION & COLLABORATION



COLLABORATION: ACHIEVING MORE IN PARTNERSHIP

We're team players; well versed in collaborative working, combining the ideas of creative companies large and small, to the benefit of citizens and the private sector. Working with us today are:

DAON

Daon provides a fast, flexible and cost-effective way to implement identity-based solutions that meet the demands of ID programs in the 21st century. Based on a modern, component-based design and an open, standards-based architecture, the Daon identity assurance platform and product suite provides the enabling technology wherever identification is required - extending existing IT investment, while providing the highest levels of security and privacy to counter the risks of identity fraud across multiple sectors.

Fujitsu Europe Ltd

Fujitsu Europe Limited is a leading suppliers of innovative computer products including hard disk drives, peripherals and biometric security solutions, document image scanners for professional desktop, workgroup and high volume production environments; Enterprise SCSI, FCAL and SAS, and Mobile ATA and SATA hard disk drives; high capacity external 2.5-inch drives; KVM devices including switches, CAT-5 extenders and pull-out drawers; biometric authentication sensors as well as dot-matrix printers.

StepNexus

StepNexus is the provider of the foundational "Secure Trusted Environment Provisioning" or "STEP" technology, that provides smart card and other device issuers with absolute sovereignty over the issuance and lifecycle of their devices, whilst protecting the privacy of digital content, such as biometric data, during delivery to and while stored on STEP-enabled MULTOS smart cards.

MULTOS

In 1998, Fujitsu and a group of leading smart card industry organisations founded the MULTOS consortium: the world's first standards body with the definition of an open, interoperable standard for a high security, multi-application smart card operating system as its aims. Nine years on, financial institutions, enterprises and governments (including Hong Kong), in 32 countries have chosen the MULTOS operating system as the underlying platform for their roll out of Chip & Pin, Secure Log On, and national identity cards and electronic passports.

ABOUT FUJITSU

Fujitsu

Spending over £1 billion (€1.5 bn) a year on innovation worldwide, the Fujitsu Group has a turnover of £22.9 billion (€33.4 bn) and employs 161,000 people.

Fujitsu's services arm has over 22,000 people in 20 countries. This figure includes thousands of staff who transferred to Fujitsu in outsourcing deals over the last 10 years, 83% of whom are still with us. We're proud to say that that is one of the highest retention rates in the industry.

Taking the long term view

Fujitsu's culture is grounded in integrity, truth, openness and realism. Our European focus and Japanese background give us a different perspective to our competitors – one that's based on long term partnerships and a realistic view of the benefits technology can offer.

We design, build and operate IT systems and services for customers in both the public and commercial sectors, many of whom have worked with us for decades.

Integration excellence

Our core strengths include strategic applications integration and deployment. We deliver application services to more than 300 European organisations across all industry sectors and have approximately 4,000 applications integration professionals in 50 locations across EMEA.

We're also infrastructure management and outsourcing specialists and our record of reducing risk and enhancing value for money is well known.



CONTACT

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