



## ECEBS ANNOUNCE THE NEXT GENERATION ITSO HOPS /AMS



**E**cebs is delighted to announce the launch of their ITSO Host Operator Processing System (HOPS) incorporating Asset Management System (AMS). The system, built in East Kilbride, is designed to meet and exceed the requirements of customers involved in concessionary travel schemes, bus and rail ticketing and other ticketing requirements.

The new product will be certified against the latest ITSO Specification version and be available to customers in the summer. It can be provided as a software product under licence, or as a fully managed outsourced service, with a full range of service levels.

Commenting on the announcement, Project Manager Brian McGuinness said: "Ecebs has always been at the forefront of the development of ITSO technology. We designed and built the ISAM, the ITSO Security Management System and had the first HOPS/AMS accredited by ITSO. In addition we have provided

systems that have commissioned thousands of ISAMs with a capacity in hundreds per day."

He continued "We are now harnessing that innovation and large volume experience, together with our inherent security capability, to produce this next generation ITSO HOPS / AMS product. It is designed to provide the large scale ITSO deployment and management capability demanded in the next phases of ITSO."

Customers and Partners will also be able to utilise the product alongside Ecebs Multefile™ technology to bring transport solutions complete with a whole range of other applications.

For more information, contact

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Alternatively, telephone

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## INVESTORS IN PEOPLE RECOGNITION

**E**CEBS has been successful in maintaining its Investor in People status. Ann Cushley, Human Resources Officer said "Maintaining the rigorous standard set when we first became an Investor in People has been a challenging process but this success is a direct result of management and employees working together in pursuit of improvement".



INVESTORS IN PEOPLE  
Scotland

The assessment report, said "Ecebs has demonstrated continuous development in the areas of people management, internal capability and product development". Through the use of best practice and the plan, do and review cycle, Ecebs is able to adapt the framework in its own planning cycle.

### IN THIS ISSUE

ECEBS BECOMES PART OF TRAINLINE	P2
ISAM SUPPLY	P2
THE TRAINLINE, ECEBS AND SMART TICKETS	P3
MULTEFILE™ IN ACTION	P3
MIKE'S THE MAN	P4
MULTEFILE™ INTEGRATES WITH SMARTCONNECT	P4

# ECEBS BECOMES PART OF TRAINLINE

**T**rainline Investment Holdings Limited has completed the purchase of Advanced Smartcard Technologies plc, the AIM registered company who wholly own Ecebs Limited.

Ecebs was founded in 2000 and has established itself as a leading smartcard innovator with its Multifile™ technology, which is used in the fields of Transport, Payment (including Chip and PIN), ID, Local Government and Health applications.

The acquisition of Advanced Smartcard Technologies was made by Trainline as part of its ongoing development of rail ticketing solutions. Alan Tomlin, Trainline's Chief Executive said: "One of the ways that Trainline provides benefits to rail industry stakeholders is in developing and implementing new methods of rail retailing and information services, designed to reduce rail industry costs over time and enhance customer service and experience.

The ability to be able to purchase a rail ticket and/or have a rail ticket fulfilled to a smartcard or a smart enabled mobile device in a secure manner is one such important development. The acquisition of Advanced Smartcard Technologies plc and its experienced team in Ecebs meets Trainline's strategic plans and objectives in this area in the shortest timeframe."

"Through Ecebs we will be pursuing these objectives but we will also look to exciting new developments in markets beyond



transport in the coming months. Multifile™ has unique characteristics and capabilities that enable all combinations of smartcard and smart media applications. We strongly believe that this is the key to successful smart deployments in the future."

David Braddock, Ecebs Managing Director, added, " We are all tremendously excited to be working with Trainline. Trainline has a clear strategy for the development of rail ticketing provision and the means to put this into operation." He continued, 'Moreover, Trainline shares the vision we have developed with our Multifile™ smartcard technology and we will push forward with Multifile™ into a range of markets."



Picture shows ISAMs being commissioned in volume

## ISAM SUPPLY

**T**he demand for ISAMs to support the implementation of ITSO based systems is growing. "The activity in our market has increased substantially during the past few months" says Mike Eastham, ITSO General Manager. "There are schemes being implemented in three countries of Great Britain all of which are significant".

Mel Pashley of Ecebs says, "We are extremely pleased to have received a further stock order for ISAMs from ITSO. They are long lead time items and we need to work closely with ITSO and end users over the coming weeks to ensure the increased demand, beyond the current order, is managed and satisfied. Careful planning is required to maintain the momentum that has been achieved."



# THE TRAINLINE, ECEBS AND SMART TICKETS

The Trainline.com is the leading UK rail ticket retailer and rail ticket information provider, offering fast and easy access to timetables, fares, reservations and tickets through its Internet site and contact centre operations in the UK train travel sector. In addition to its own website, [www.thetrainline.com](http://www.thetrainline.com), it operates retail websites for 16 of the 21 Train Operating Companies as well as providing a rail business travel service direct to a number of blue chip corporations and travel agents.

Jeremy Acklam, Business Development Director, [trainline.com](http://trainline.com) explains more about Trainline's strategic direction. "The success of smart ticketing initiatives such as Oyster in London and others elsewhere in the world clearly demonstrate that ticketing is an

area where smart technology brings real benefit. Crucially, this is to both users and issuers of smartcards. In the UK, the advance of ITSO in a number of deployments, all of which successfully demonstrate ticketing interoperability, show that we have a real opportunity to provide a genuinely national scheme, which has never been achieved before."

He continued "As part of Trainline, Ecebs will be able to develop further their range of products and services for the ITSO market place. This will include a new full function AMS/HOPS this year and managed service provision for those who require it. We believe that the acquisition of Ecebs by Trainline greatly strengthens the industry and this will be illustrated by the new products and services underway."



## multe-file In Action

Now that the ITSO specifications have been proven as the world's first and only truly open standard for interoperable or rather "iTicketing", it is appropriate to review the usefulness of these standards and the related technologies inspired by them for use beyond the historical target application of Mass Transit.

Sunderland City Council's work in the management of electronic identification and smartcards was internationally rewarded at the Java One conference. This year, the same technology formed part of the winning bid for the Digital Challenge competition. Conn Crawford, Strategic Projects Officer at Sunderland City Council, tells us why he thinks that Ecebs core product, MulteFile™, is fundamental to Sunderland's award winning technology solutions.

'We are involved in a diverse range of projects which focus on using smartcards to give access to shared applications and services, based on our cards' support for secure identification electronic ticketing, payments and user related information. Prior to our introduction to MulteFile™, we were unsure if it was possible to provide the fully flexible, smartcard enabled services that we envisioned. We really wanted to avoid having a card system which would rely on an increasing number of applets or 'application containers'

for each application type. The ability to precisely update the smartcards after they have been issued negates the complexities commonly associated with multi-application projects. Using MulteFile™, we can easily change a person's smartcard to meet the changing needs of the project and the cardholders. Moving forwards, I think that using MulteFile™ can significantly reduce development timescales and

simplify deployment. For us MulteFile™ has been the missing link in designing and deploying next generation smartcard solutions and I believe it will ensure the continued success of smartcard systems delivered by Sunderland City Council.'

Sheryll McSpurren, Sales Engineer at Ecebs comments: "Having had the pleasure of working with Conn for a

number of years now, I am not at all surprised that his solutions were included in the winning proposal for Digital Challenge. Conn is a visionary in his field and his forward thinking is continuously demonstrated in his leading edge deployments. I am confident that with the help of MulteFile™, he will continue to push the boundaries of the smartcard industry."

# MIKE'S THE MAN



## **M**ike's the man as he completes the Flora London Marathon 2007

Ecebs Principal Systems Architect, Mike Peters, braved both the physical challenge and the draining heat of this year's Flora London Marathon (Sunday 22nd April) for The National Autistic Society (NAS).

Proving that there was no stopping him, Mike joined around 32,000 entrants when he took part in the world famous event running 26.2 miles from Greenwich through East London, past Canary Wharf and Embankment to the finish line in St James' Park. Mike finished the race in three hours and 52 minutes, despite carrying an injury.

Mike raised £1,560 for the NAS, the UK's leading charity for people

affected by autism. Mike felt the burn for the NAS not only because autism is much more common than most people think, with around 1 in 100 people having autism, but also because his friend's child has autism.

Mike said, "I was aiming to run the course in three hours and 20 minutes but due to an injury I missed a few weeks training. The Marathon was a challenge, but the fantastic sense of achievement from knowing I was helping people with autism to overcome their everyday difficulties, was a hard feeling to beat. I had a really great day - it was everything I hoped it would be."

Autism is a serious, lifelong and disabling condition. Without the right support, it can have a profound - sometimes devastating - effect on individuals and families.

The NAS was founded in 1962 by a group of parents who were passionate about ensuring a better future for their children. Today the NAS has over 17,000 members, 80 branches and provides a wide range of advice, information, support and specialist services to 100,000 people each year.

This article has been prepared by Gareth Marshall, a budding sports journalist.

**For more information about autism and for help in your area, and for further information on any of the NAS services, call the NAS Autism Helpline on: 0845 070 4004 10am-4pm, Monday to Friday, (local rates apply), or visit the NAS website [www.autism.org.uk](http://www.autism.org.uk)**

Everyone at Ecebs congratulates Mike on his Marathon success.  
**Registered charity number 269425.**

## **multefile** INTEGRATES WITH SMARTCONNECT

**E**cebs is happy to announce Multefile-SmartConnect for the public sector citizen card market. SmartConnect is the software that enables citizen information to be acquired and processed so that smartcards, such as for the proposed English National Concessionary Travel Scheme, can be delivered into the hands of citizens.

It was developed under the National Smart Card Project that was sponsored by the Office of the Deputy Prime Minister. "Now the SmartConnect card management system works with Multefile to bring extra features and benefits" says Mel Pashley, Ecebs Sales Director. "By integrating Multefile with SmartConnect, Local Authorities smartcard schemes can be more flexible, robust and cost effective than ever before".



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