Game Changing Technology
Improving the Way Incidents are Managed

excelerate
data video voice internet via satellite & wireless
@ExcelerateGroup  www.excelerate-group.com
DDMI is fully scalable and customisable. Any specific applications our customers require can be integrated into an already future-proof system. DDMI now comes as standard in all of our vehicles. Visit www.excelerate-group.com/news for more information.
Interoperability of Systems
A powerful tool, bringing simplicity & clarity to complex operational environments

Paramedics, Fire Fighters and Police Officers don’t need to be IT experts to operate our Digital Dashboard Management Interface (DDMI).

The DDMI is our easy to use operating system built for the emergency services.

It combines all systems and solutions into one seamless interface allowing operational personnel to control, monitor and analyse every aspect of incident response from one place.

Totally future proof and instantly recognisable, DDMI is a highly innovative solution that gives you even better value from your Excelerate solutions purchase, operational use and training investment. It improves ease of use and reduces potential downtime with less need for on board intervention. It can also be viewed remotely within an HQ environment to provide a “second pair of eyes capability”.

The system also automates many functions meaning complicated technologies and actions are made simple, reducing the requirement for human intervention and allowing our customers to focus on their primary duty as emergency responders.

A result of our internal investment in innovation and research, DDMI is unique in the market and a powerful tool bringing simplicity and clarity to complex operational environments.

Features include but are not restricted to:
• One touch operation
• Environmental data & trend analysis
• Automatic satellite system control
• Electronic compass and orientation
• CCTV integration
• Screen switching
• Power management
• Status & health of systems
Victoria Country Fire Authority (CFA) Mobile Command Unit
Visit www.excelerate-group.com/news for more information
The interfaces that we use such as DDMI are a real advantage. It is very simple to use. We have also had a few of our own special requirements that weren’t in the system and Excelerate have been fantastic in integrating new features into DDMI for us.

Craig Brownlie
Acting Manager Structural Planning
Victoria Country Fire Authority
Excelerate’s applications and solutions have given us the ability to remotely manage an incident and send information live to another location, whether it is gold or silver command, where the incident commander can visually interpret the information to make judgment calls.

Wayne Stringer
Technical Support Manager
Bedfordshire Fire and Rescue Service

Features include: Enhanced Resilience Satellite Network, DDMI, COFDM Body Worn Cameras, Dual Thermal Rapid Deploy Camera and Interoperable Communications and more.

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“This is a really exciting addition to our fleet that will provide a greater level of control and coordination at incidents. The new vehicle features a full range of Excelerate products and applications including 3G and 4G capability, Enhanced ICT systems, Multi-agency briefing areas, Pole mounted and body-worn cameras and Satellite communications.

We spent a lot of time looking at the issues we had in the past with our systems and what other services were using. This helped us develop something that will be quicker to deploy and more effective at providing tactical and strategic support to the crews and officers at the incident ground.”

Steve Barnes
Group Manager, Cheshire Fire & Rescue

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I am very impressed with the build quality and fit out of our completed Incident Support Unit.

The vehicle and the integrated on-board communications technology, are cutting edge and will significantly enhance our ability to provide fully resilient and effective communications to and from an incident.

More importantly, we will be able to provide our incident command team and frontline firefighters much greater support to safely and effectively perform their roles.

Paul Hedley
Deputy Chief Fire Officer – Strategy and Support Services
Northumberland Fire and Rescue Service

Northumberland Fire & Rescue’s Sprinter combines our Enhanced Resilience Satellite Network, DDMI, Mast Mounted Thermal Camera, Enhanced Weather Station and more.
West Midlands Fire Service Incident Command Unit

Visit www.excelerate-group.com/news for more information
What we wanted to do was take advantage of advances in the technological world to support incident commanders and give them enhanced capabilities. That’s why we looked at working with Excelerate towards developing a mobile operational platform that could talk across different communications channels and receive imagery, thereby helping incident commanders make better informed decisions.

Paul Burnham
Group Commander
West Midlands Fire and Rescue Service

Features include: Enhanced Resilience Satellite Network, Dual Thermal COFDM Cameras, Heli-tel downlinks, Body Worn Cameras, DDMI, Communications Management Suite, Private GSM and more.
Gwent Police have had a long and beneficial relationship with Excelerate so once we knew we were going to get the NATO summit they were one of the first companies we turned to for help.

The level of support and advice they gave us was exceptional. Integrating two Forces IT systems whilst working to tight deadlines was a challenge yet the systems did exactly what we hoped for.

Knowing we had the back up of satellite technology for resilience was a great comfort.

We are now looking at ways we can integrate the technology into mainstream policing to the benefit of the Force.

Nigel Russell
Chief Superintendent of Gwent Police
Gwent & South Wales Police at our Cardiff HQ
Deploying officers on mountain bikes with live streaming of images from the body-worn cameras meant we could see and hear what was going on wherever they were on the course. Without this it likely we would have needed additional police officers to attend incidents or to be available on the course.

Nigel Russell
Chief Superintendent of Gwent Police

Gwent Police Use Body-Worn Cameras at Ryder Cup

With body-worn cameras and radios carried by police officers riding mountain bikes, together with video surveillance of specific locations, Excelerate’s key solutions enabled Gwent Police to develop new ways of policing an event, preparing for any eventuality, and obtaining the most cost effective deployment of their officers.

Visit www.excelerate-group.com/news for more information
Excelerate’s solutions means we can provide our teams with enhanced communications across a diverse geographical area, ranging from rural to city environments. The flexibility of the solutions, back up by Excelerate’s enhanced support ensures that we always have a resilient infrastructure.

Chris Sims
Head of Service Support
(Resilience & Specialist Operations)
Welsh Ambulance HART

The HART Forward Command Vehicles’ integrated communications, data, voice and video technologies were specifically prototyped, developed and tested for over a year by Excelerate in collaboration with the Department of Health and the Ambulance Service, to ensure the technologies used matched their exact requirements. This process was designed to explore options for providing command teams with the optimum combination of rapidly deployable communications, data access and live video infrastructure where none previously exists (or if existing infrastructure has been compromised and requires additional resilience).
The UK’s Ambulance Service has been widely acknowledged as having the most advanced mobile command vehicles used by any ambulance in the world and we are extremely proud to be providing and supporting every NHS Ambulance Trust throughout the UK.

Nicola Savage
Sales & Marketing Director
Excelerate Technology Ltd

All UK Ambulance Services use Incident Command vehicles featuring Excelerate’s advanced satellite broadband and other communications solutions.

With Excelerate, if we have a problem their engineers come out very quickly. But we tend not to have too many issues. That is testimony to the quality of service that we have had.

The functionality is better. We have used GSM cards and 3G in the past, but the functionality is limited. With the satellite it is like running your desktop computer from your office.

Paul Palmer
Head of Surrey Police ANPR (2012)
New Command & Control Vehicle for MOI Qatar
Excelerate have been investing time, effort and considerable financial resources into the Middle East market for almost four years. This culminated in 2014 with the setting up of our Doha office, registration of our Middle East business and HQ in Abu Dhabi and both the building of our UAE Demonstration Vehicle and more importantly our first considerable and very exciting order from Qatar.

David Savage
Chairman, CEO and Founder of Excelerate Technology Ltd
Communications are key in the emergency planning of a major incident and by introducing two mobile command units we have ensured that we have the technology to relay information back to our headquarters to effectively manage a critical situation.

The roof mounted satellite platform (SuperSat) gives us high speed, resilient broadband anywhere in the UK including areas where there is little or no 3G, 4G or broadband coverage.

With connectivity of up to 10MB down and 4MB up, all of our data, video, voice and Internet requirements will be seamless without interruption.

Our highly sophisticated communications capabilities enable us to be a key cooperating responder in the event of a critical situation such as a gas leak or explosion.

If a public network becomes overloaded, our communications will not be disrupted as we will be operating on a low contended, secure private network as used by the emergency services.

Our expectations of what communications on board our vehicles can deliver have already been exceeded and as new technologies emerge we are confident in integrating them in to an already future proof system.

Debbie Mann
IT Project Manager - Scotia Gas Networks
Gwent & South Wales Police training at Exceleate HQ ahead of the NATO Summit
On game day the Sherpas and body worn cameras gave the command team views they could not get in any other way.

Nigel Russell
Chief Superintendent of Gwent Police

I am pleased to say that the deployment of Sherpa has had a positive impact in acting as a deterrent, gaining evidence and gathering intelligence.

Tony Hayes
Head of Security - HMP Oakwood

The Automatic Lamp Post and Pole Climbing Camera and Communications System

Sherpa is easy-to-use, portable and can be set-up within minutes, giving immediate, high quality video and network coverage. Sherpa can also take various network payloads, including COFDM, 3G/4G, Tetra, GSM or Wi-Fi mesh nodes. During incidents Sherpa can be quickly deployed where temporary connectivity or access to live footage is crucial.

Sherpa has already proven to be successful across a multitude of environments including; Social disorder, Anti-social behavior, Emergency situations, Event monitoring, Crowd control, Prison security, Demonstrations, Arson attacks, Fly tipping, Traffic monitoring, Speed regulation, Automatic Number Plate Recognition (ANPR) and more!

Visit www.sherpacctv.com for more information
Welcome to Excelerate Technology - the global market leader in the provision of data, video, voice and Internet via satellite and wireless solutions.

Through innovative and seamless integration, we enable our customers the ease, freedom and security to rapidly deploy resilient and reliable communications anytime, anywhere.

Founded in 2001, Excelerate Technology pioneered the concept of satellite broadband on-board emergency response vehicles and now provides independent, private and secure communications solutions across the globe.

Our team consistently deliver mission critical solutions to a varied range of markets spanning Emergency Responders, Government Organisations, and Maritime markets as well as other sectors including Community Resource, Education, Health, Oil and Gas, Prisons and Public Transport.

The concept of satellite enabled vehicle solutions is not new, however, the ability to provide instant scalable communications bubbles and sustain multiple applications across an incident ground or remote environment is.

Our solutions enable operational personnel to rapidly deploy resilient and reliable communications applications, without reliance on normal terrestrial networks.

“Our customer’s work is not ordinary, therefore we cannot be ordinary in anything we do”

David Savage
Chairman, C.E.O and Founder Excelerate Technology Limited

Visit www.excelerate-group.com for more information
Resilient Satellite Broadband Has Never Been More Critical

With more and more IP applications being adopted to support incident ground management, it is now more important than ever to ensure that a resilient, robust and secure infrastructure can be readily deployed.

We have invested heavily within our satellite service provision and offer a choice of KU and KA satellite systems and bandwidth options to our customers.

Visit www.excelerate-group.com for more information
KU Enhanced Resilience – The Standard for The Blue Light Service

Our unique KU Enhanced Resilience Satellite Network (ERSN) is a ground breaking, fully managed service that is the first to be accredited with the ISO: 27001 certification, an internationally recognised standard for security compliance.

Excelerate provides the only Enhanced Resilience Satellite Network in Europe, which operates over two satellites with automatic failover and two UK interconnecting teleports.

Managed in real time via Excelerate’s Virtual Network Operations Centre, there is no single point of failure within the Enhanced Resilience Satellite Network.

ERSN guarantees uninterrupted coverage when normal terrestrial or more consumer based communications services may be congested, under threat or suffering from disruption.

Two different satellite networks, operating via two seamlessly interconnecting and resilient teleports within the UK and each covering the same geographical area, means that if one should fail customers can be instantly moved onto the second network ensuring that the connection is never compromised without the need to purchase or integrate additional equipment.

SuperSat - Superfast KA Satellite Service

We are proud to have a unique working partnership in place with Eutelsat, which underpins the quality of service and network coverage we can achieve for our customers with SuperSat.

It offers our customers the most cost effective, high speed and most extensive KA professional mobile satellite coverage on a private, low contended network.

While designed to be robust enough to deal with exceptionally challenging environments, SuperSat is more suited for use on smaller vehicles and is ideal for those needing to communicate regularly in ‘normal world’ conditions
Our Fully Managed Service

Excelerate Technology has built its reputation on a tradition of superb customer service, and the reassurance that they will have their technical, design, integration, implementation, operations, training, budget and service delivery issues dealt with on the basis of total engagement and commitment, through high quality, personal and on-going support.

This is critical given the complex nature of the various solutions provided, the strong pressure to achieve best value for money and the need for solutions to be resilient enough to cope with anything that may be encountered across a wide variety of critical emergency situations.

Excelerate have considerable experience of partnering with Emergency Response Organizations in the provision of data, video and voice via Satellite and Wireless solutions. Our capabilities range from providing stand alone rapidly deployable solutions to designing and integrating large scale projects.

We have partnered with some of the largest global organizations to support and fulfil solution requirements that require resilient, independent and reliable communications and can bring a wealth of experience and technical knowledge to support and specify the right solution for you.

A few facts about Excelerate Technology:

- To ensure optimum resilience for our customers we invest heavily in our Satellite service provision across the UK and Europe, the Middle East and Australia.
- We have an in-house Research & Development Team
- We have a team of highly skilled installation engineers who seamlessly integrate our solutions worldwide.
- Our teams deliver national support 24/7, 365 days a year.
- Our comprehensive training service can be tailored to meet customer requirements.
- We are a financially resilient and ISO9001 certified company.

Visit www.excelerate-group.com for more information
Our Offices across the globe