



Global Messaging Software & Services

m2m.globalalerting.com

Machine to Machine

Managing monitoring and controlling devices

Linking together a global network of devices from low cost Internet of Things (IoT) sensors to industrial plant control and remote vessel engine management, GAP provides business intelligence and data services for key enterprise systems.

GAP interoperates with GSM and all major satellite communications providers extending the reach of M2M to anywhere on Earth.

GAP is used across multiple sectors, including utilities, environmental management and maritime. Whether your requirements are for pipeline telemetry in Alaska, borehole monitoring in the Sahara or any other M2M need, GAP has it covered.

GAP supports an ever expanding range of devices across multiple communications bearers. Whether you use it "out of the box" or with the easy to use software development kit, GAP is a powerful and flexible platform which can help you consolidate existing infrastructure and improve operational efficiency.





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Global coverage

With only a small percentage of the Earth's surface covered by GSM networks, remote M2M solutions can only be satisfied with satellite technology. With the emergence of smaller, cheaper and easy to use devices, you can now cost-effectively integrate remote M2M assets.

With pole to pole coverage, solutions built on the GAP platform make it easy for you to integrate and manage your assets that were previously inaccessible or uneconomic to reach.

Business integration

Hardware developers/suppliers – Are you developing a new device? If so, consider using our binary protocol for communications. This lightweight, device independent protocol is optimised for cost efficiency and flexibility. Already in use on a number of market leading devices, our protocol removes the need to invent your own and you get 'out of the box' support from our platform.

Software developers – GAP exposes an Application Programming Interface (API) to allow developers to easily integrate M2M data into new or existing business systems.

SCADA users – GAP supplies an OPC server connection to feed existing SCADA systems without the need for custom software and interfaces.

Our experience

We have experience in providing M2M solutions across a broad range of industry sectors and currently monitor thousands of assets across the globe.

We are an Iridium Value Added Developer (VAD) and an integral part of the Iridium partner community, working with a wide range of device manufacturers and resellers.

Benefits

- Software as a Service (SaaS) so no infrastructure for you to worry about
- Flexible pay-as-you-go solution
- Easy to administer
- Be up and running in hours
- Highly available, highly reliable and scalable service
- Cost effective global communications
- Extensible 3rd party development kit

Applications

- Remote management and monitoring of industrial processes
- Smart meters
- Telematics and in-vehicle systems
- Personal appliances for tracking and health & safety.
- OPC Integration
- Remote vessel management
- "Internet of Things"

Why choose GAP?

- Proven track record
- Globally scalable
- Highly available
- Robust
- Secure
- Trusted
- Cost effective

