UltramapGlobal
Software Services

UltramapGlobal is Dedicated to the Protection of The World's Most Important Subsea Cables.

Specialist Marine Software Development.

Our Software Services team is responsible for continuously developing and enhancing AssetMonitor®.

And most importantly, as we add new customers, cables, pipes and vessels, maintaining its performance levels.

Alongside these responsibilities, so vital to UltramapGlobal, the team also develop:

1. Hardware Integration
2. Software Integration
3. Platform Integration

1. Hardware Integration.

UltramapGlobal Software Services integrates AssetMonitor® with world class specialist hardware. For example:

o To provide a graphical interface for hardware generated target positions and event locations, we can incorporate output from:
   o In-situ cable monitoring solutions like DAS and DTS.
   o GPS tracking devices.
   o RADAR devices.

o To provide direct integration with AIS receivers, transponders and base units capable of receiving and automatically transmitting AIS messages.

2. Software Integration.

We help facilitate sending alerts and events to Network Control systems, and combining AIS data for specific vessel movements for situational awareness and risk assessment.

3. Platform Integration.

We can tailor AssetMonitor for use in specific situations or locations. For example:

o For use on board Guard Vessels and Project installation vessels.

o For use as a 24/7 operations system that can accept and map data from GPS trackers.

Explore how we can help you personally. Please call Jeff Taylor, Head of Business Development on +44(0)7796 888910, email jeff.taylor@ultramapglobal.com or visit UltramapGlobal.com.

ULTRAMAPGLOBAL

AssetMonitor®

UltramapGlobal is the Home of AssetMonitor®, the World's Most Used Subsea Cable Monitoring Software.

UltramapGlobal

AssetMonitor®

UltramapGlobal is Dedicated to the Protection of The World's Most Important Subsea Cables.

The World's Most Used Specialist Cable Monitoring Software.

No other specialist subsea cable monitoring software has ever gathered – and continues to gather – a higher volume of marine data, more quickly, and over a longer period than AssetMonitor®.

Because more people use AssetMonitor® than any other software, not only do we have more data than anybody else today, we will have even more tomorrow.

AssetMonitor® is the world's most informed specialist subsea cable monitoring software, and the lead we have over all other software grows ever wider.

Because AssetMonitor® knows more, we learn more, and protect better.

How AssetMonitor® Works.

'Always on' since 2009, AssetMonitor® is UltramapGlobal's web-based protection service. It helps prevent damage to subsea assets using Automatic Identification System ("AIS").

AssetMonitor® uses live AIS vessel positions to help protect subsea assets, creating automatic warnings if a cable could be at risk due to shipping activity.

Key Features.

1. Automatic and early warning of potential damage situations.

2. Any vessel movements collected are logged so vital evidence may be provided if the asset is damaged.

3. Historical rewind and playback of vessels.

4. Flexible configuration. Set-up and configure unique protection zones, rules and alerts tailored for your assets, or we'll do it for you.

5. Online service delivery uses standard web-browsers, with an intuitive Google Maps interface.

6. All features can be configured online and used from anywhere.

7. No application installation or maintenance is required.

AssetMonitor® ensures your subsea assets are monitored efficiently, that warnings trigger if assets are at risk, and that vital evidence will always be available

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ULTRAMAP GLOBAL

AssetMonitor®

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UltramapGlobal
Monitoring Services

UltramapGlobal is Dedicated to the Protection of The World's Most Important Subsea Cables.

In-house Global Monitoring Teams at Strategic Locations Around the World.

UltramapGlobal Monitoring Services are our in-house monitoring teams, based at strategic locations around the world.

We monitor alerts in real time, taking preventative action for you. We protect cables 24 hours a day, 365 days each year.

UltramapGlobal Monitoring Services can create regular Activity Reports that chronicle every single event that the UltramapGlobal Monitoring Services team responded to, plus any subsequent responses from vessels and/or organisations.

It is from these Activity Reports that we learn as-we-go, an education that enables us to continually advance our cable protection abilities, as we move towards our vision of reducing the world's cable strikes – to zero.

At a client level, we replay and analyse vessel movement around every client's cables. This helps identify, litigate for and influence emerging patterns of behaviour.

We encourage the good behaviour. And we discourage the bad.

At a global level, by making decades of permissioned, stored data available to our industry via our UltramapGlobal Monitoring Services, UltramapGlobal remains at the hub of the global drive to more thoroughly research, understand and protect the world's most important subsea cables.

How Things Work.

The Monitoring Team receives alerts from AssetMonitor®, indicating a vessel has entered a protection zone, exhibiting behaviour (about to anchor, engaged in fishing, dredging etc.) that is potentially damaging to our customer's vessels. The Monitoring Team analyses vessel behaviour and takes preventative action as required.

Actions include any or all of:

o Direct vessel contact.
o Contact with vessel owners, operators and managers.
o Involving the relevant maritime authorities to assist with the intervention.
o Engaging and directing guard vessels.

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ULTRAMAP GLOBAL   AssetMonitor®

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UltramapGlobal
Data Services

UltramapGlobal is Dedicated to the Protection of The World's Most Important Subsea Cables.

A Unique Resource Containing Some of the Most Comprehensive Marine Vessel Behavioural Analysis Data in the World.

Nobody has been gathering and storing such data for as long, in such volume and as quickly as UltramapGlobal.

Increasingly, organisations both client and non-client want to access UltramapGlobal's extensive vessel behaviour and analysis data, as captured by our AssetMonitor® software.

Over a decade of archived data helps us (and you) to understand the causes and perpetrators of cable strikes and identify hazard hot-spots, trends and common vessel behaviour, busy shipping route patterns, heavily populated fishing areas and more.

Information can be analysed to pre-emptively predict future problems based on volume of ocean traffic or of subsea activity such as trawling.

In response to your specific requirements, the UltramapGlobal Data Services team produce data extracts, statistical and geographical reports as required and can also provide temporary access to AssetMonitor® as part of any study.

UltramapGlobal Data Services is uniquely valuable to clients for two reasons

Reason 1.

Nobody has collected and has access to more marine data, for longer, than we do, in relation to the protection of subsea cables.

When it comes to being informed about any issue whatsoever relating to the protection of subsea cables – UltramapGlobal and its data rich AssetMonitor® software enable more confident decision making than anyone.

Reason 2.

The world's most used Specialist Subsea Cable Monitoring Software is AssetMonitor®.

This huge breadth of usage means that UltramapGlobal gathers more data and at a faster pace than anyone. So we learn in more depth and more quickly than anybody else. And because we deal with almost every other AIS data supplier in the world, if ever there are gaps in our knowledge, we access additional insights from our global network.

If you are a cable owner, or if you are having cables installed, UltramapGlobal and its AssetMonitor® Software are the brands offering cable protection in which the world can be most confident.

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ULTRAMAP GLOBAL   AssetMonitor®

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UltramapGlobal
UltramapGlobal RED

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The Emergency Service for Specialist Subsea Cable Protection.

UltramapGlobal RED, accessible via the email address red@ultramapglobal.com, is available to any non UltramapGlobal client.

Think about UltramapGlobal RED as the 'Emergency Service' for Specialist Subsea Cable Protection for the World's Global Marine Sector.

It's a super-fast way for the world's cable owners to address concerns by starting valuable conversations around the following three things:

1. Insights and Preparation/Planning.

Explore marine traffic movement and other potential threats pre-emptively, for your exact cable location, relating to concerns around potential risks.

2. Actual Strike, Signs of Damage and Near-Miss Remedial Action.

Access data and support to address rising concerns around actual cable strikes and/or anticipated near misses for your exact cable location.

3. Actual Strike, Signs of Damage and Near-Miss Protection.

Access an immediate service to help you when you've had a cable strike. We can:

o Investigate vessel movements around the time of your incident and around the location of your incident.

o Create an incident report based on the results of our investigation.

o Give you advice on how we can help you avoid such incidents in the future.

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ULTRAMAP GLOBAL   **AssetMonitor®**

UltramapGlobal is the Home of AssetMonitor®, the World's Most Used Subsea Cable Monitoring Software.

UltramapGlobal
Partner Services

UltramapGlobal is Dedicated to the Protection of The World's Most Important Subsea Cables.

Select Partnerships with World Class Providers of Monitoring Hardware, Guard Vessels and Marine Liaison.

UltramapGlobal partnerships work in two ways.

1. Other World Class Service Providers Partner With UltramapGlobal.

World class specialist partner with us to become part of what we can offer to you. We combine their services with our five core offerings to give our customers an UltramapGlobal complete solution.

Our 5 core offerings are:

o UltramapGlobal Software Services
o AssetMonitor®
o UltramapGlobal Monitoring Services
o UltramapGlobal Data Services
o UltramapGlobal RED

And because of our partnerships with others, we are also able to offer services including:

o Monitoring Hardware
o Guard Vessels
o Marine Liaison – and more.

2. UltramapGlobal Partners With Other World Class Service Providers.

We partner with others, such as World Class providers of Cable Installation Services and Cable Monitoring Services.

We become part of their portfolios, just as they became part of ours because UltramapGlobal provide protection and support service for the cables that they install and maintain.

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