



Global Communications for Oil and Gas

Finding Petroleum

IT infrastructure for the digital oilfield



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Oil & Gas Communications in Extreme Environments: Case Studies

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Agenda

- Company Introduction
 - Case Studies
 - Technical
 - Logistics
 - Security
 - Licensing
 - HSE
 - Questions
-



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Hermes Datacommunications International Limited is a British owned company

Provide international links both as extensions of existing corporate networks and as part of a fully-managed solution

Delivers turnkey telecommunications solutions

Since its incorporation in 1991 it has focused entirely on providing services specifically to upstream Oil & Gas industry worldwide



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Global coverage through a combination of our own Points of Presence and service partnerships

Service centres provide 24/7 management, monitoring & on-site support

Full project management including licensing and logistics

Earth stations in the UK, Russia, US and Singapore

Global fibre network

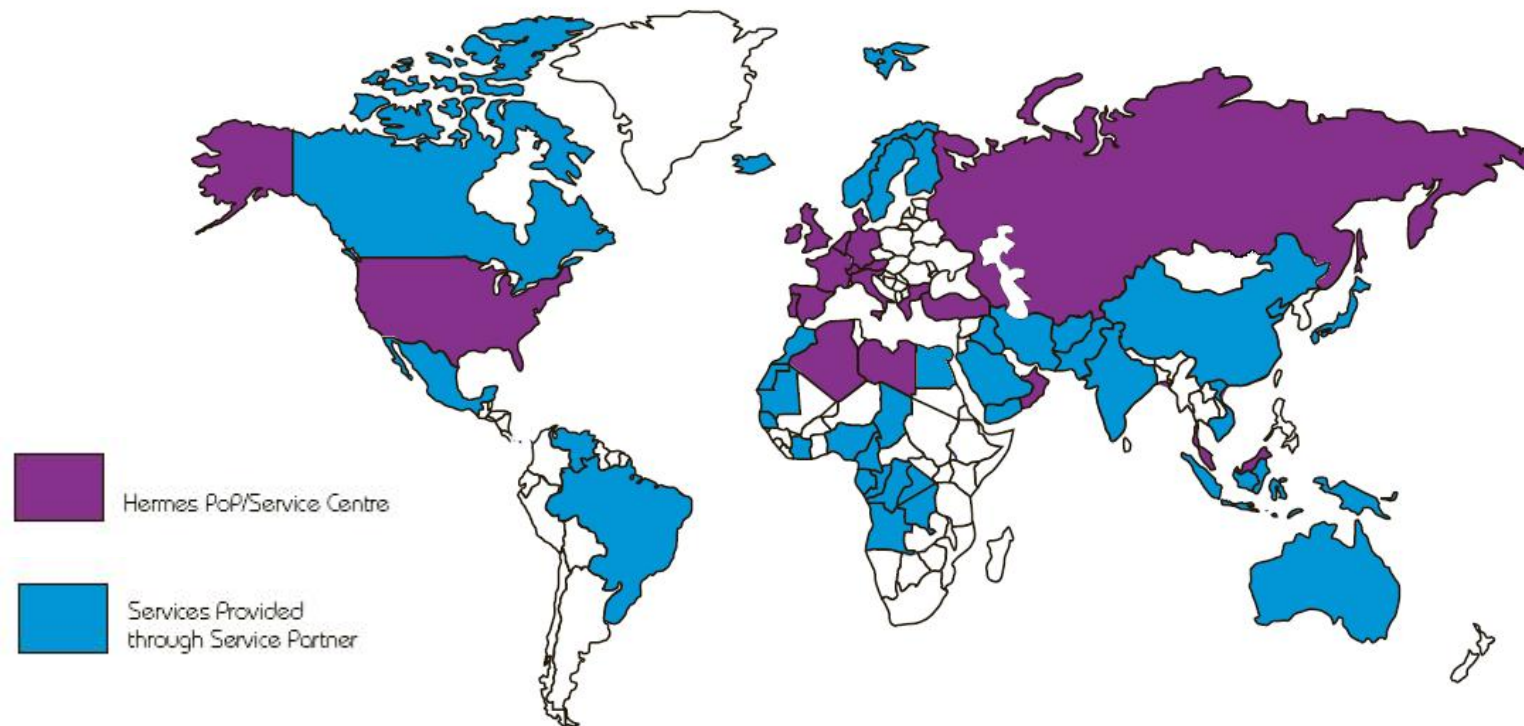
International leased line, voice and Internet connectivity

Service Level Agreement



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Hermes Datacommunications is a specialist provider of end-to-end communications solutions to Oil & Gas companies





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Case Study – BP Rumaila, Iraq



Design, build & support a 21 site fully meshed VSAT network to interconnect life support camps, de-gassing stations and well sites



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Time Line....

2 nd June	Contract Award - start date 15 th June
13 th June	All Equipment in Iraq ready for the project start
15 th June	Project delayed by client until the 28 th June
27 th June	Network redesigned in 24 hours
28 th June	Life support camps connected
15 th July	Initial 15 remote sites completed
12 th August	Bandwidth increase requested
16 th August	Life support camps moved to additional 7Mb cloud
6 th September	Order for additional 6 sites received
20 th September	Additional 6 sites operational



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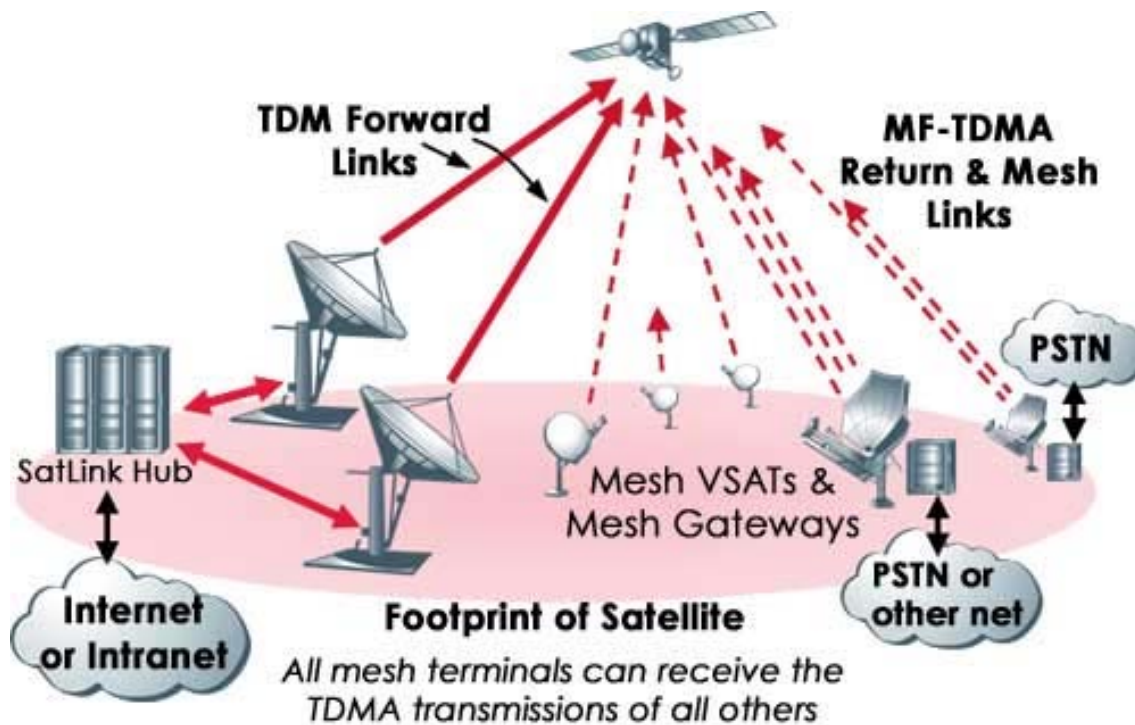
Planning & Project Management



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Technology was the simple part....



Security





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Logistics



Health & Safety





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Health & Safety





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Trading & Operating Licenses





Monitoring, Support & SLA's





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Key success elements....

Planning

Focused service delivery team

Local knowledge & staff

Trading permissions in place

Local storage of mission critical equipment

Operating license agreed

Help Desk support

Flexible approach

“Can do” attitude



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One hit wonder?





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Case Study – Baker Hughes – Libyan Desert



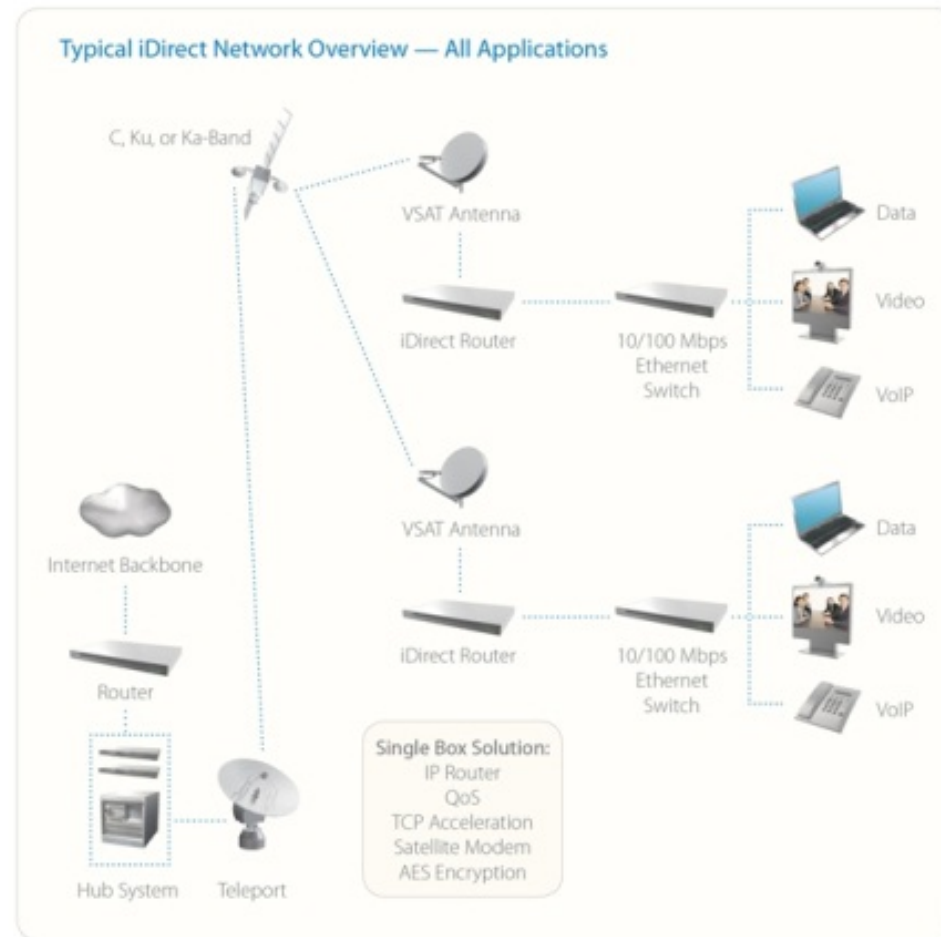
Shared VSAT solution to support mobile seismic and drilling operations

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6 mobile systems sharing
a 256K/256K TDMA





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Same key success elements applied
across all projects



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A final word from a customer....

"We chose Hermes as our WAN partner because we knew they had the capability to deliver service in some of the most difficult locations in the world, whilst at the same time being responsive and committed to meeting our needs."

Hugh McIntyre, Head of ICT
Wood Group PSN



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We go further.....

