

becker marine systems[®]
communication

umc.global network

Digital Ship Conference 2008
Limassol, Cyprus

Holger Ritter
Director Global Sales
February 2008



universal marine communication

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- becker marine systems with 62 years of maritime experience and more than 7000 vessels installed base, 200 employees, Revenue 2008: 180 Mio € (expected)
- umc.global network started 2006,
- 1000+ vessels already subscribed to umc.global network,
- 80+ major ports invited for wireless broadband service initiative,
- unique, fully integrated communication and application services
- partner of the maritime content, system and application industry.



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integrated, cost efficient, secure

- flatrate wireless high-speed access in ports:
umc.connect portnet
- cost efficient broadband near shore:
umc.connect 3GSM
- global broadband satellite based coverage:
umc.connect skylink FleetBroadband+
umc.connect skylink VSAT



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Advantages of umc.connect skylink FleetBroadband+

Integrated Managed Services:

- Cost Optimized Routing
- Throughput Optimization: x 5-6
- Firewall + VPN
- Antivirus & Antispam
- Content Distribution & Synchronisation.
- Remote Management
- Automated Roaming and Backup Routing
- Global 24/7 Maintenance & Service
- One Stop Shopping: Hardware, Software, Service, Airtime



Rickmers Holding GmbH & Cie.



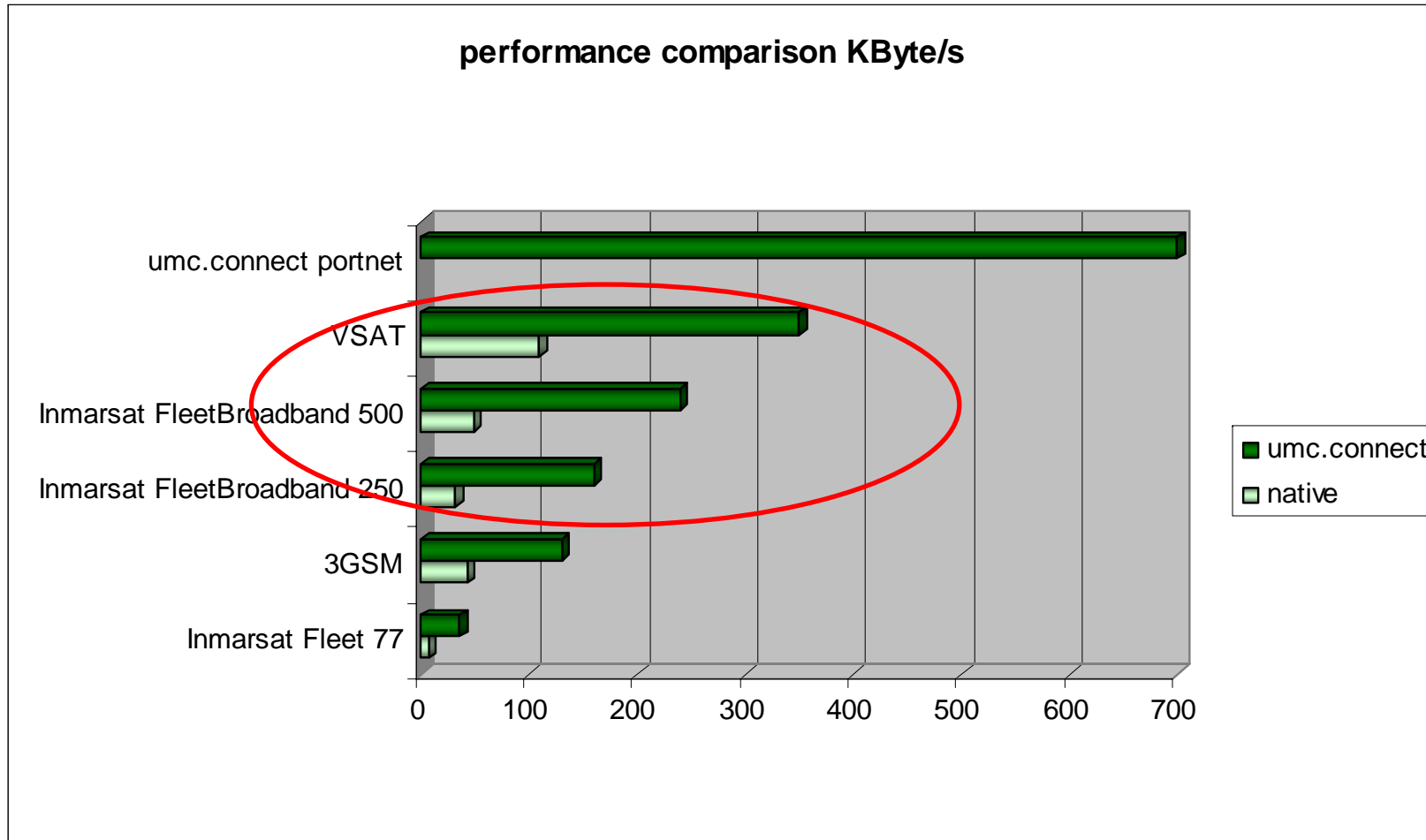
- FB 500 and FB 250 in combination with VSAT and umc.connect portnet evaluation on two vessels
- throughput enhanced cost optimized routing
- umc.connect communication server
- umc.connect thin office
- managed VPN integration
- global roll-out
- operation
- maintenance
- 24/7 global service



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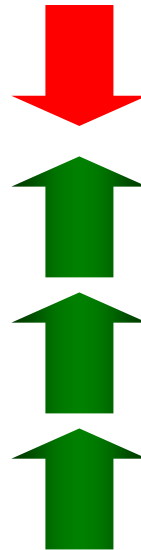
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performance throughput



summary: umc.global network benefits

- operation cost
- performance (throughput)
- crew quality of life
- competitiveness, flexibility & speed



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questions & answers



Thank you very much!



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