

FERRY OPERATIONS | FLORØ, NORWAY

Fjord1 AS

Simplifying fleet-wide IT management with a single, centralised AMOS system hosted ashore.

16M+

PASSENGERS A YEAR

8M

VEHICLES A YEAR

79

VESSELS • ONE SYSTEM

ABOUT FJORD1

Fjord1 AS is one of Norway's largest ferry operators and a cornerstone of the country's maritime infrastructure, running one of its largest and most modern fleets of car and passenger ferries.

Headquartered in Florø with offices in Molde and Bergen, Fjord1 runs 79 vessels and employs over 1,100 people - moving 16 million passengers and 8 million vehicles a year, and leading in low- and zero-emission ferry operations.



THE CHALLENGE

Maintaining consistent IT performance across a large, distributed fleet is inherently complex - especially when each vessel runs as a standalone IT environment.

For Fjord1 this meant:

- ◆ **High operational overhead** - managing, updating and troubleshooting applications across 79 vessels.
- ◆ **Inconsistent configurations** - difficulty ensuring data integrity and consistent system setups.
- ◆ **Downtime risk** - ship-specific technical issues raised the risk of downtime and support delays.
- ◆ **Pressure to modernise** - improving bandwidth and cloud connectivity at sea raised expectations.

Fjord1 needed to reduce IT complexity and improve the maintainability of onboard software - with greater efficiency and reliability across the whole fleet.

THE SOLUTION

SpecTec and Fjord1 collaborated on a new architecture: a single, centralised AMOS system hosted ashore, which vessel users access remotely via Citrix - eliminating the need for local installations.

- 1 Centralised migration** - a seamless move from distributed client-server applications to a secure, centralised system.
- 2 Secure remote access** - a Citrix environment provides role-based access for vessel crews, with no local AMOS installs onboard.
- 3 High availability** - resilient infrastructure ensures reliable remote connections at sea.
- 4 Simplified operations** - one shore-based environment to maintain and support instead of 79 separate installs.



WHY SPECTEC WAS CHOSEN

1

Deep maritime expertise

A maritime-first approach, honed over years of close partnership with Fjord1.

2

Proven with complex projects

A strong track record delivering intricate, large-scale maritime implementations.

3

Custom, configurable capability

Tailored, flexible solutions that adapt to Fjord1's operational needs.

A LASTING PARTNERSHIP

**Built on SpecTec's core values.
People. Partnership. Performance.**



RESULTS ACHIEVED

Built on SpecTec's core values - People. Partnership. Performance.

- ✓ **One system, whole fleet** - a single shore-based environment now supports all 79 vessels.
- ✓ **Lower IT burden** - support hours dramatically reduced; upgrades cut from months to weeks.
- ✓ **Greater reliability** - improved data reliability and consistent configurations fleet-wide.
- ✓ **Better and greener** - an improved crew experience with environmental gains from less onboard hardware.

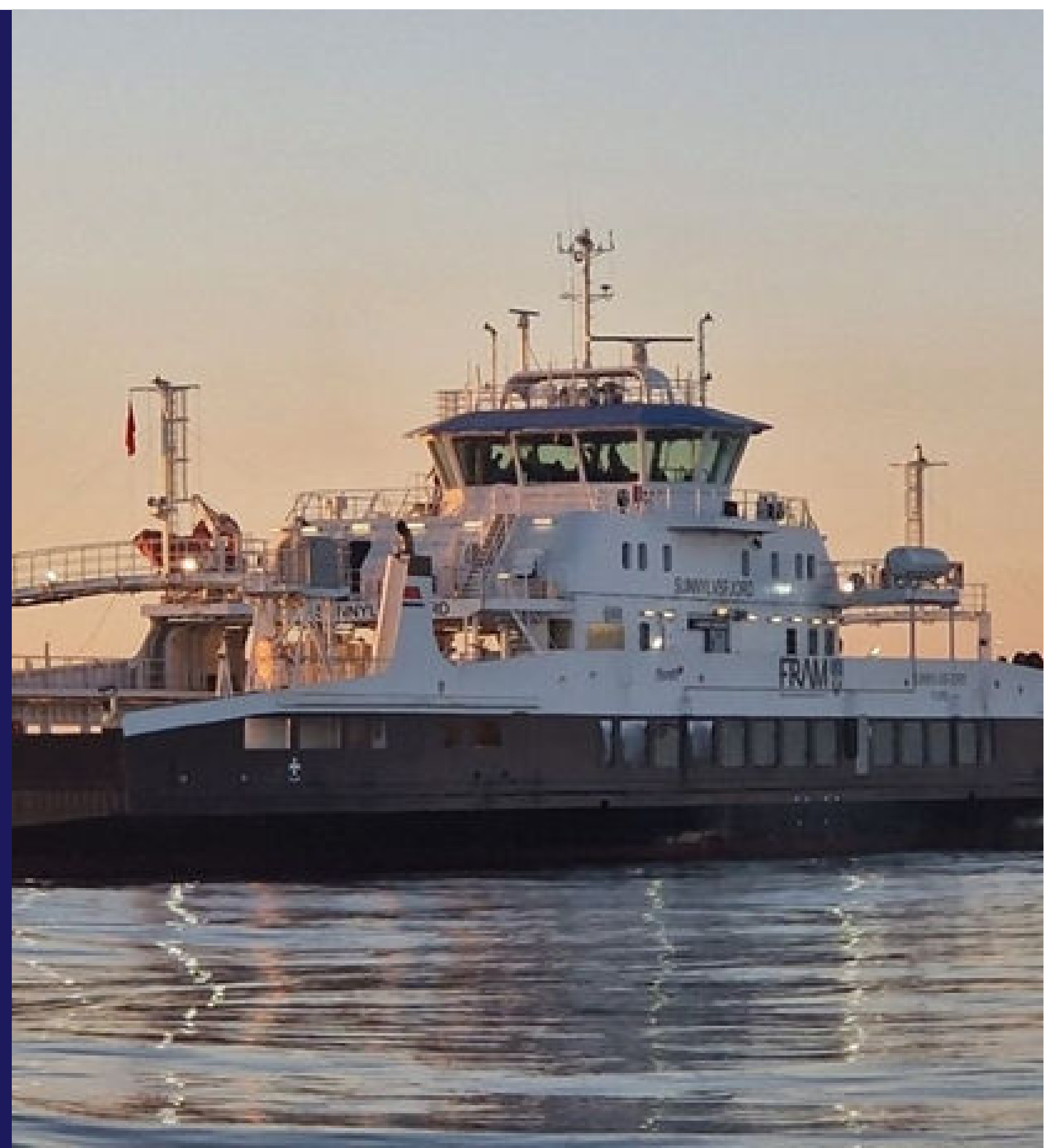
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This project simplified our AMOS landscape significantly.

Moving to a shore-based system let us cut support hours, improve reliability, and scale far more efficiently.



Egil Kirkebøgg
System Maintenance Administrator,
Fjord1 AS



FUTURE PLANS

Advanced project management - exploring richer project-management functionality to lift operational efficiency.

Better digital workflows - evaluating solutions that improve user experience and digital workflows.

Cloud-ready growth - partnering with SpecTec on a modern, scalable, cloud-ready platform for long-term growth.

CONCLUSION

Fjord1's journey from complexity to clarity began with a simple question: how to manage IT better across the fleet.

With SpecTec, they found a smarter, streamlined solution that reduced overhead, improved reliability, and paved the way for innovation.

Ready to see how AMOS can enhance your fleet?

Trusted by leading marine operators worldwide. For 40+ years we've streamlined asset management and supported global trade.

BOOK A DEMO→

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