VIACHAIN™
AN ORBCOMM COMPANY



Container visibility, even at sea

CrewView smart container monitoring system bridges the gap

To provide end-to-end visibility to cargo owners, crews need to report critical container data at sea—where containers spend 30% of their time.

VIACHAIN's CrewView smart container monitoring system bridges the visibility gap, helping shipping lines and global equipment managers minimize cargo losses, improve crew safety, increase operational efficiency, reduce costs, strengthen customer relationships and meet cold chain monitoring requirements—onboard and onshore.

See more. Know more. Do more.

VIACHAIN's CrewView enables crews to monitor and manage smart reefer containers at sea by providing remote visibility into temperature deviations, power failures and other issues before it's too late. Plus, shipping line commercial departments can report the live container data to cargo owners for improved customer experience.

Key features

SMS alarm notifications for crew
Deliver instant alerts to onboard personnel, ensuring swift action on critical reefer conditions.

Ship-to-shore data transmission
Access reefer and container data from the cloud for onboard and onshore monitoring.

Easy data visualization
Get access to container data through the VIACHAIN platform.

Baplie file integration
Automatically sync data such as slot location, booked set temperatures, voyage details, origin and destination tracking and more with the VIACHAIN platform.

CargoCare profiling and alerting
Detect and help prevent issues such as setpoint temperature mismatches.

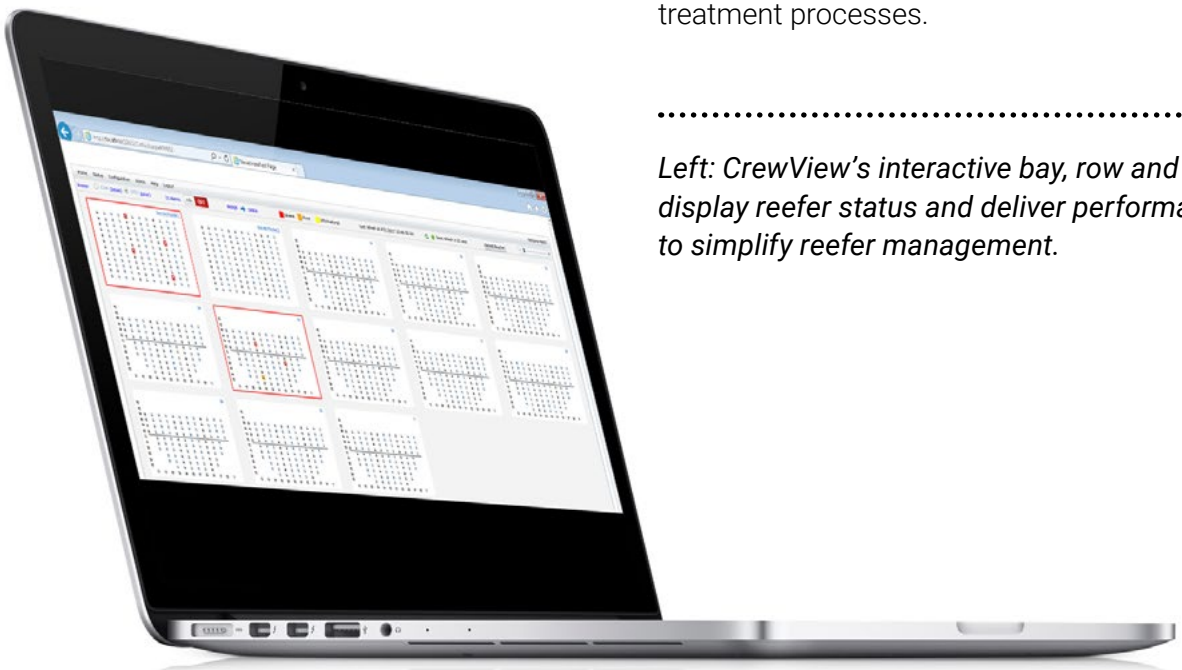
Reefer box visualization
View containers with interactive bay, row and tier maps, displaying reefer condition alarms and performance metrics.

Third-party API module
Exchange data seamlessly with external platforms for expanded visualization and alerting in the VIACHAIN platform.

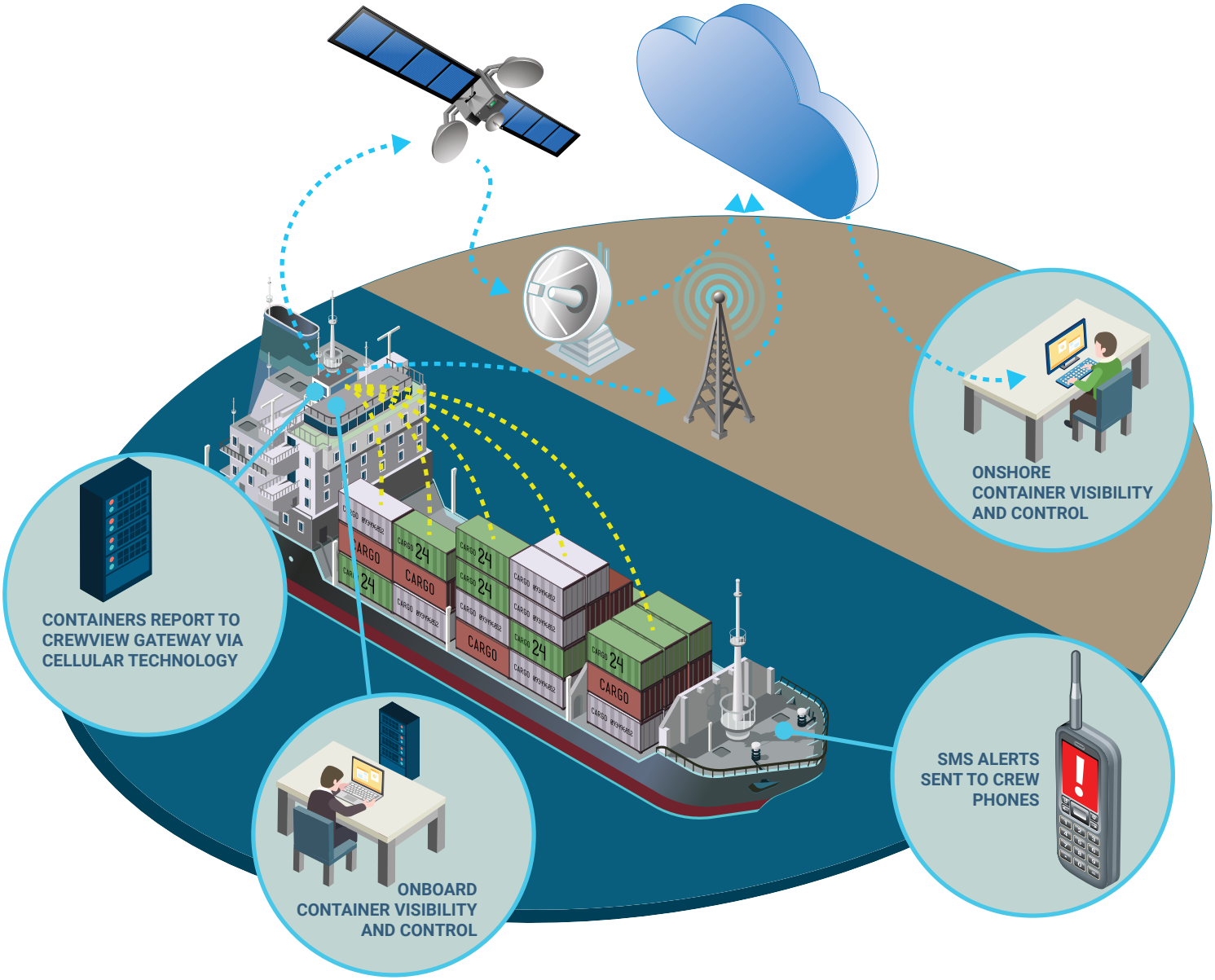
Remote reefer commands
Directly set temperature points, initiate PTIs and manage cold treatment processes.

Offline visualization
Maintain graphical reefer visibility even when satellite communications are unavailable.

Cold treatment compliance and reporting
Help ensure regulatory compliance and smooth cargo handling by generating reports for cold treatment processes.



Left: CrewView's interactive bay, row and tier maps display reefer status and deliver performance metrics to simplify reefer management.



Fill the last supply chain visibility gap

Solve problems faster: Improve crew response time to temperature deviations, power failures and other reefer issues with wireless reefer container status monitoring and alerts.

Enhance cargo safety and integrity

Minimize reefer failures and human error to reduce the risk of cargo spoilage, insurance claims and financial losses.

Strengthen crew safety

Help improve crew safety by reducing unnecessary time on deck in challenging work conditions, minimizing risk of accidents and injury.

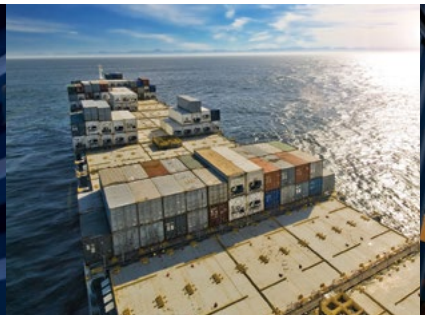
Optimize crew efficiency

Reduce manual reefer inspections and onboard checks, saving crew time and effort to prioritize containers with urgent issues.

Improve customer relationships

Give shippers and cargo owners end-to-end cargo status visibility.











The CrewView difference

Stay connected to your containers—whether they're above deck, below deck, forward or aft—with a robust onboard cellular network

View and manage data from **reefer and dry containers** and from multiple OEMs all in one place

Compatible with IoT devices from multiple vendors to help **ensure monitoring of all onboard containers**

Crew on board and management on land can **see and manage containers** on the VIACHAIN platform or get data via API for system-level integration

The cloud-based VIACHAIN platform is secure, instantly updatable and configurable for **fast feature deployment**

Gain **network redundancy** with satellite communications from Starlink, Inmarsat or VSAT

For more information on our solutions or to book a demo, email us at: **sales@viachain.io**

Visit our website **www.viachain.io**

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VIACHAIN is a global leader in IoT solutions that deliver enhanced sustainability, cargo safety and operational reliability for logistics providers, trucking fleets and the world's largest shipping lines. Our pioneering technology transforms intermodal containers and trailers into smart assets to optimize efficiency and reduce risk. Providing real-time visibility and insights into location, condition, safety and route performance, our solutions enable fast reactions to disruptions. With more than 1.6 million connected assets, VIACHAIN is where IoT powers smart supply chains.

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