



DIDI CHART

Automated ENC Updates

Offline ENC Updates.

DIDI Chart is a secure bridge between the online world and your offline ECDIS system. Built on SecureReceive technology, it delivers encrypted, verified, and tamper-proof ENC updates — with no open ports, no attack surface, and zero manual effort.



☒ **Automated ENC Delivery**

No more USB transfers, manual checks, or missed updates. ENC files are delivered automatically — encrypted, traceable, and secure.

☒ **Works with Any ECDIS**

DIDI Chart is vendor-agnostic and compatible with existing onboard infrastructure. No hardware replacements, no disruptions.

☒ **Built for Air-Gapped Environments**

Designed for offline operation with outbound-only TLS 1.3 — ensuring updates without exposing your systems.

☒ **Complete Fleet Overview**

Monitor onboard status, sync files, verify hashes, and control vendor uploads — all from one central dashboard.

How it works

1. Vendor Notification – ENC providers notify DIDI Cloud via secure API.
2. Secure Download – ENC files are pulled encrypted from vendor systems.
3. File Validation – Each file is checked for integrity before distribution.
4. Cloud Sync – The DIDI Chart Server checks in and downloads verified updates.
5. Local Validation – Files are revalidated before being handed to ECDIS.
6. ECDIS Provisioning – Updates are transferred securely via isolated USB.



**Marian
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UPGRADE TO DIDI CHART:

Start using DIDI Chart today and secure your vessel's most critical navigation data – automatically and transparently.

[Book a Demo](#)

FEATURES

- Vendor-agnostic ENC support
- Compatible with all major ECDIS systems
- Simple onboarding for new vessels
- Works across any vendor environments
- Remote monitoring



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