MarineCerty

A Marine certificate management platform driven by blockchain

Why MarineCerty?

Instant-verification
Instantly verify credentials via the certificate ID or link on blockchain

Ensure authenticity
Ensure all certificates are authentic, reduce the ability to use fake or duplicate certificates

Auditability into all data transactions
Ability to audit data transactions that are time-stamped and stored on the Blockchain

Immutability
Store transactions on an immutable Blockchain Infrastructure for tamper-proof certification

Encrypted by design
Data is stored on a distributed ledger with state of the art encryption

All-in-one certificate management platform driven by blockchain

Issue **tamper-proof** certificates

Certificates issued via MarineCerty are secured through blockchain, ensuring the certificate data can never be tampered with

Provide **instant verification**

Certificates are pushed on blockchain, by institutes, enabling anyone to conduct instant due-diligence

Increased **trust**

With Blockchain, there is increased trust and reliability for certificates as they can be instantly verified and monitored

How to Issue Certificates

Step 1: **Requirement Specific Dashboard will be designed**

- Dashboard to manage certificate issuance to the seafarers. After on-boarding, DG Shipping / institute gets access to a dashboard.
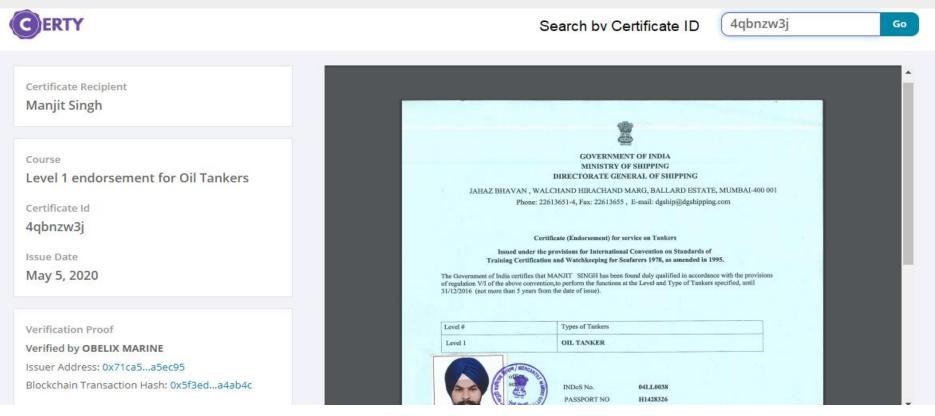
Step 2: **Create / Upload Certificates using Dashboard**

- Follow a simple wizard for creating / uploading certificates. Fetch student data via CSV update / API, preview data. Finally upload the certificates.

Step 3: **Validate and Issue Certificates**

- Audit each uploaded certificate, prior to issuance. Configure admin rights to allow data validation, signatures. Post validation, issue certificate on the blockchain.

Validate certificates in one-click

- **Use the certificate ID or link to instantly verify credentials. View the certificate on Blockchain. No need of a 3rd party verification agency.**

Pilot Run

with Obelix Marine

Obelix Marine via "Darya Sail" and Globsyn Business School has begun issuing certificates on Blockchain.

This PoC (Proof of Concept) has proved the validity to the solution and the need for a much wider adoption across the value chain.

Marine Certy Use-Cases

Organizations automate their processes of issuing paper based certificates by issuing tamper proof digital certificates and managing the certificate verification requests using a consolidated dashboard.

Institutes > Issue digital STCW courses certificates.

Administration > Issue COC, COP, Endorsements & instant verification.

Flag State > seafarer equivalent certification, vessel certification & verification

Employers > Easy instant certificates verification, digital database.

Class > vessel certification & instant verification.

PSC > Instant verification of vessel & crew certificates remotely.

P&I Club > Smart Contracts & Digital Certificate of Entry.

OCIMF > Instant verification of certificates, digital circulars / guidelines.

Blockchain Technology driven Digital Certification

Organized certificate management where you can securely upload, view and share Original Certificates through a link / QR code.

Behind MarineCerty

OBELIX MARINE

Obelix Marine is an independently owned global company, which leads the way in providing expertise in the shipping Industry with latest technology solutions for the auditing, consultancy, sales and support.

OUR BLOCKCHAIN TEAM

Established in 2006, is one of India's rapidly growing tech companies. They dived into Blockchain Technology in 2016 and have been fortunate to work with Fortune 500s, governments, startups across the world to build award-winning, validated products.

WINNER
London Blockchain Week Hackathon
2017

WINNER
Chhattisgarh Blockchain Grand Challenge
2018

ENTERPRISE ETHEREUM ALLIANCE