



SUCCESS STORY

Transforming Digital Asset Financing for Institutions

Legacy constraints, innovative solutions.

Company Name:

CLST

Industry:

Crypto

Location:

India

Impact

Enhanced Revamped and Streamlined

Application

CLST

Contact Us: solutions@cubastion.com

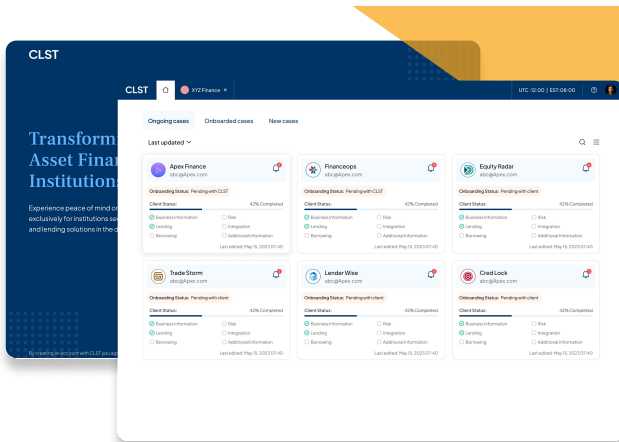
Transforming Digital Asset Financing for Institutions

A CASE STUDY

Legacy constraints, innovative solutions.

Background

Early digital asset lender CLST faced limitations in its aging platform (CLST 1.0) as the crypto landscape boomed. Partnering with tech leader Cubastion, CLST embarked on a complete overhaul to become a leader in the new era of digital asset lending.



Our Approach

Holistic Transformation

Cubastion's strategic approach to revitalizing CLST encompassed a multifaceted array of innovative solutions, each tailored to address specific challenges and elevate the platform's performance. From overhauling the technology infrastructure to enhancing risk management, integrating seamless features, and fortifying security measures, every aspect of CLST underwent meticulous refinement.

Challenges Faced

• Outdated Technology

CLST 1.0's outdated technology hindered flexibility, innovation, and integration, limiting user satisfaction and competitiveness.

• Inaccurate Metrics

Challenges with inaccurate metrics (LTV, Maintenance LTV) lead to unreliable data, undermining trust and decision-making.

• Complex Onboarding Process

The complex onboarding process (unclear procedures, communication issues) frustrated users and hindered adoption.

• Inefficient Risk and Compliance Management

Manual risk and compliance processes caused delays and errors and hindered adaptation to changing regulations, raising operational risks.

Solutions

➤ **Unified Portal Development:** Cubastion built a unified portal with RBAC (role-based access control) to streamline user experience, limit access to relevant areas, improve operational efficiency, and enhance security.

➤ **Wallet Integration and Payment Options:** Introduced integrated wallet functionality for bank accounts and digital currencies, enabling direct payments and flexible management for different transactions and currencies.

➤ **Collateral Management and Rebalancing:** Launched collateral management feature that tracks asset values, automates rebalancing, and offers visibility into holdings, balances, payments, and loan statuses.

➤ **RFQ Negotiation Options:** RFQ system lets you send inquiries to multiple lenders, compare offers within each RFQ, and seamlessly transition to loan processing upon acceptance.

Implemented two RFQ negotiation methods:

- Grid for structured numerical offers
- Chat for direct communication, improving loan term negotiation efficiency.

➤ **LTV Calculator:** Empowering users with LTV calculator for informed borrowing decisions and Integrated loan pricing calculators within RFQ for accurate negotiation.

- **Technological Overhaul:** Deployed to AWS cloud for scalability, flexibility, and better platform performance, leveraging microservice architecture for modularity, independent deployments, and improved maintainability. Additionally, implemented React framework for a dynamic, responsive, and user-friendly interface.
- **Counterparty Management:** Incorporation of features to promote trust and collaboration in trading through "Good to Trade" friend requests for forming partnerships and a robust counterparty management system for adding trading partners.

Business Outcomes

Streamlined Onboarding Process

CLST 2.0 streamlines onboarding with features like Onboarding Forms and Document Sections. This feature reduces paperwork, saves time, and gets clients to liquidity faster.

Compliance Management

CLST ensures regulatory compliance through its Compliance Team. They monitor alerts, manage search IDs, and leverage TRM Labs & Comply Advantage to mitigate risks and safeguard client & stakeholder interests.

Effective Communication

Built-in chat facilitates real-time collaboration among teams and clients, boosting productivity and client satisfaction (onboarding, RFQs, compliance).

- **Enhancements to compliance and risk assessment:** Addition of TRM lab IDs to their platform for improved financial details retrieval for accurate risk assessment, streamlined input system for efficient review by compliance and risk teams, and enhanced dispute resolution and regulatory compliance
- **Strengthened security and compliance:** Cubastion fortified security with cloud HSM, role-based access control, and robust risk management for user data and regulatory compliance.

Key Areas of Expertise Demonstrated

● Technological Innovation

The overhaul of CLST's technology infrastructure, including the deployment to AWS cloud, leveraging microservice architecture, and implementing the React framework, demonstrates expertise in adopting cutting-edge technology solutions for scalability, flexibility, and improved performance.

● User-Centric Design

Features such as the unified portal with role-based access control, chat functionality, sorting and filtering options etc. highlight a focus on enhancing user experience and usability, ensuring that the platform meets the evolving needs of its users.

ABOUT CUBASTION

Cubastion helps global companies run their mission critical systems and operations while modernizing IT, optimizing data architectures, and ensuring security and scalability across platforms. Some of the world's largest companies and Indian Public Sector Undertakings trust Cubastion to deploy services to drive new levels of performance, competitiveness, and customer experience.

Over 17 years, Cubastion has built solutions that impact over 500+ million people around the globe working in different demographics across different cultures. earn more about Cubastion at www.cubastion.com

Cubastion Consulting Pvt. Ltd.

201, Vatika Business Park Tower 2,
Sector 49, Sohna Road Gurgaon
Haryana 122018,
INDIA

Cubastion Consulting Pvt. Ltd.

Kinko Building 7F 7-3
Kanagawa Ward, Yokohama,
Kanagawa 221-0056
JAPAN

Cubastion Consulting LLC

7545 Irvine Center Dr Ste 200,
Irvine, CA 92618, USA

Contact Us: solutions@cubastion.com