

The world's number one Central Securities Depository (CSD) system

Percival's **DEPEND** system is used by Equity and Fixed Income CSDs around the globe.

DEPEND offers the richest CSD functionality, based on 25 years of business and IT development.

Issuer Services	Investor Services
Participant Services	Clearing & Settlement

Maximises business and IT benefits for your Organisation

DEPEND offers an unparalleled range of CSD business functionality, IT efficiency and flexibility for your organisation. Key features include:

- Clearing & Settlement (BIS models 1-3, advanced optimisation)
- Securities Depository (dematerialised & physical)
- Money clearing (multi- currency, RTGS, commercial bank, integrated cash model)
- Complete range and combination of account structures
- Full range of Registry functions
- Extensive corporate actions processing & employee schemes
- Fixed income instrument processing
- Comprehensive IPO processing
- On-line meetings
- Trade Comparison and Processing
- Pledging, Blocking & Collateral Management
- Stock Borrowing & Lending
- Buy-in processing
- SWIFT Integration
- Easily configurable GUI

DEPEND is particularly advanced in providing a vast range of corporate actions for equity markets and functionality for fixed income markets. Exotic instruments are easily configured.

DEPEND's Successes

10 CSD Sites worldwide
Includes 2 CSDs entering T2S
Successfully Implemented in a multi-market CSD

International Compliance

DEPEND's design supports:

- ISO data handling and messaging standards
- CPSS settlement standards
- IOSCO principles for FMIs
- ECSDA's matching standards (100%)

TARGET2 - Securities (T2S)

- **DEPEND** integrates with Percival's message hub solution;
- **HUBBLE** supports ISO15022 and ISO20022 messages for T2S operations and central bank interactions

Automation

DEPEND maximizes business automation by flexibly scheduling regular jobs and operations including:

- Settlement processing
- Fails processing
- Market Claims
- Corporate event processing
- Reporting and notifications

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Proof of Concept

Percival have conducted successful proof of concept exercises for CSDs that demonstrate the full range of **DEPEND**'s business functionality and exception system performance.

Data Migration

Percival have extensive experience, and a developed methodology to handle, migration of data from a wide range of legacy system databases to **DEPEND**.

Implementation Service

Percival provide a complete, end-to-end full implementation service for **DEPEND**, using PRINCE 2 project management methodology and building on valuable experience from multiple CSD projects. We also offer a wide range of template business requirements alongside customised requirements gathering.

Consulting Services

Percival's world class business and IT experts provide valuable advice on strategy, business process improvements, expansion of business, services and practical roadmaps for the implementation of international standards and best practice in **DEPEND**.

Market Readiness

Percival will work with your organisation's market readiness team to achieve successful communication, involvement and market wide testing for your users, leading to **DEPEND** live date in your market.

Post Live Support

Percival have an established support team for the many satisfied CSD customers around the world. **DEPEND** has been designed to be easily supported with many features enabling CSDs to save time and money during live operations, whilst ensuring very high availability.

Contact

Please contact us for more details or for a demonstration.

International

DEPEND can be regionalised with a fully translatable user interface and complete data dictionary. Easily supports multiple report languages and multi-currency.

Open

Participants, issuers, investors and other market participants can integrate their internal systems directly with **DEPEND** using our supplied tools.

Accessible

The **DEPEND** user interface is highly configurable. It can be accessed from a wide range of devices including computers, smart-phones and tablets.

Secure

Supports high levels of security and encryption.

High performance

DEPEND's benchmark performance is exceptional and the solution is highly scalable. **DEPEND**'s powerful transaction processing engine handles all updates in real time.

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