

# CDPC



## A complete end-to-end processing solution for Credit Derivative Product Company (CDPC) management and administration

### Broad Credit Product Coverage

- Credit Default Swaps (CDS)
- Binary CDS
- Cancelable CDS
- Options on CDS
- Nth-to-Default Basket CDS
- Credit Indices (iTraxx, CDX)
- Single-Tranche CDOs
- Credit Linked Notes
- CDS on ABS / MBS

Principia SFP is a comprehensive end-to-end solution for managing the operations of a Credit Derivative Product Company (Credit DPC or CDPC). The system's flexibility and broad product coverage meets the shifting needs of these dynamic, emerging operations.

### Cashflow and Exposure Analysis

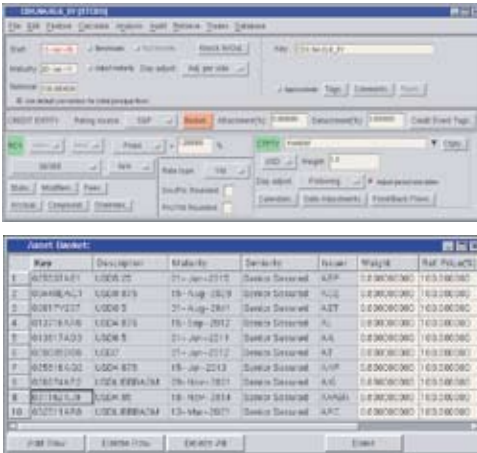
- Scenario analysis and stress testing through an intuitive point-and-click sensitivity interface
- Comprehensive credit management and risk analysis
- Advanced risk analytics incorporating all market factors, including credit-01 and jump-to-default analysis
- Integration of proprietary capital models

### Portfolio Management

- Comprehensive support of single and basket credit derivative products
- Management of assets and liabilities in conjunction with credit and other derivative products
- Robust pricing and calibration for accurate market standard valuation
- Flexible market data engine for credit spread curves management including uploads for Markit credit data
- Transparent pricing models incorporating subtleties due to credit events specified in the contracts

### Operations and Administration

- Manage all traded products through their complete lifecycle, from deal capture through to accounting
- Trade definition and credit events drive operations processes such as documentation and reporting
- Complete accounting for all credit derivatives (pre- and post-default)
- Implementation of operating manual, surrounding controls, audits and reports that monitor compliance



Comprehensive credit management and risk analysis including credit event management, concentration tests/limits as well as counterparty and obligor credit exposure analysis.

Structured Finance Operations

ABCP Conduits  
**ABCP**

Securities Arbitrage Conduits  
**SEC ARB**

Credit Derivative Product Companies  
**CDPC**

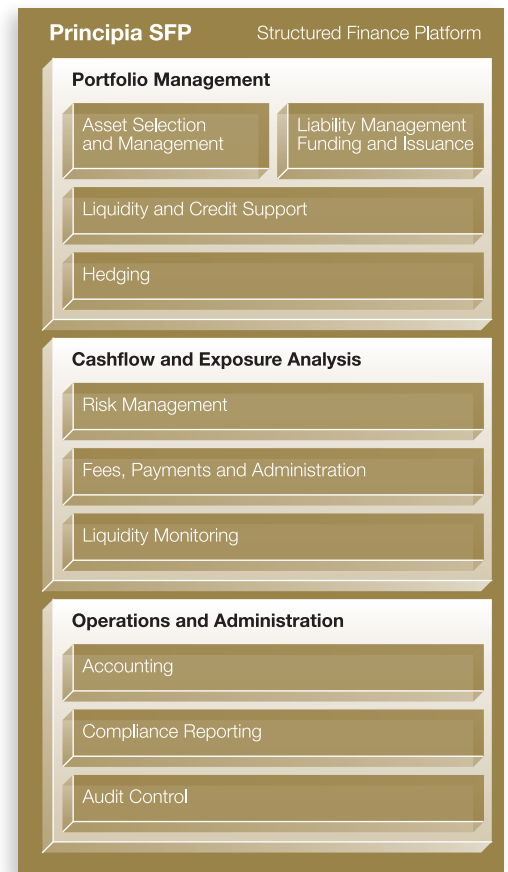
Structured Investment Vehicles  
**SIV**

Guaranteed Investment Contracts  
**GIC**

# CDPC

Principia SFP enables businesses to manage operational risks, maintain compliance and reduce costs while increasing overall efficiencies on a proven end-to-end processing platform that:

- Delivers a full suite of standard compliance reports to meet Rating Agency requirements
- Incorporates standard Chart of Accounts and financial reporting
- Provides a full banking and technology structure with minimum staffing
- Ensures data integrity, visibility and accessibility
- Streamlines operational controls and process flow management
- Manages assets, issuances and derivatives on a single platform
- Enables your businesses to adapt or add other operating company structures
- Facilitates compliance with the ever-changing regulatory environment



Principia SFP is an integrated solution that enables structured finance operations to rapidly meet the technological requirements of the rating agencies during the approval process and throughout the lifecycle of the vehicle.