



**PACT**  
administration

## *The rapid route to Financial Services systems*

### **Class Leading Features**

Class leading insurance administration capability

Natively supports any and every insurance product - personal, commercial, life, health and investments

True private cloud-based solution, with real scalability

Simple integration to existing systems using web services

True 24\*7 system, with no 'downtime' for batch windows

Full multi-company, multi-currency, and multi-lingual support

**Administering financial services products presents IT with some of its most complex commercial computing challenges. As products become more sophisticated and regulation more cumbersome, systems solutions grow larger and larger. Costs and time scales to undertake even the simplest enhancement sky rocket, and a business's capacity to respond to change declines.**

**There has to be a better way...**

### **Financial Services Building Blocks**

At Open Square our industry specialists have analysed countless financial products and arrangements to seek out the stable underlying elements - the building blocks, as it were, of financial services. We have built support for these building blocks into a unique piece of software, Pact.

### **Stability in an Ever-Changing World**

Pact makes the rapid assembly of sophisticated administration solutions a reality for any team with business knowledge and standard systems integration skills - cutting the coding and complexity of current approaches. New markets, new products, changing regulations - Pact provides the stable building blocks to handle them all, breaking the cycle of ever-increasing complexity forever.

- ✓ Cut application development backlogs
- ✓ Cover all sectors of financial services
- ✓ Enable Internet-based servicing
- ✓ Easily accommodate regulation
- ✓ Facilitate partner integration
- ✓ Shorten time to market
- ✓ Support any product line
- ✓ Tackle systems complexity
- ✓ Embrace industry standards
- ✓ Reduce maintenance burden

Pact is far more than a sophisticated engine for administering insurance business. It is a whole rapid development approach that will have you developing sophisticated business solutions in days.

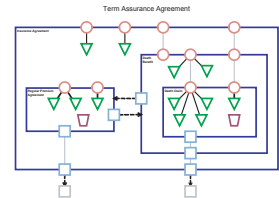
## Deploy

Deploy to a wide range of platforms, integrating with existing systems using widely supported open standards

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## Model

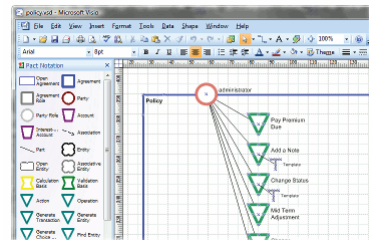
Rapidly express business requirements using an easy-to-learn visual modelling environment.



## Refine

Automatically turn models into real enterprise-quality systems. Easily test and refine the default behaviour and screens until the solution exactly matches the business need.

**Building advanced administration solutions is now as easy as 1-2-3...**



## Pact Designer Workbench

The Pact Designer Workbench is a sophisticated visual modelling environment based around Microsoft Visio®. Intelligent Pact shapes, integrated help, and libraries of reusable parts, allow a business analyst or product designer to rapidly model the real-world complexity of financial services business.

The resulting diagrams put a readily understood 'face' on previously invisible financial products, creating a shared understanding between business and IT.

Behind-the-scenes, xml is automatically generated from the model to create a machine-readable definition ready for enactment in a Pact Agreement Engine.

## Pact Agreement Engine

At the heart of any Pact solution is one or more agreement engines capable of directly running the models drawn in the Designer Workbench. A Pact Agreement Engine provides the calculation, validation, and processing capabilities required to administer even the most complex financial products.

The Pact Agreement Engine is an advanced J2EE™ server component, capable of operating on a wide range of platforms and providing full transaction integrity to the relational database of your choice.

A web services interface with xml translation technology allows Pact to work seamlessly with industry standards like ACORD and ORIGO and to integrate with other systems.

## Technology Summary

Integrated enterprise-grade solution deployed as a private cloud service for:

- \* full 24/7 availability
- \* automated distributed backups
- \* resilience against systems failures

Full SOA web services XML architecture for ease of integration with other systems

Compatibility with industry standards

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*The software development kit for Financial Services*

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