END-TO-END

LIFE INSURANCE
SOFTWARE SERVICE

Comprehensive, customer tailored life insurance software as a service

Designed for unparalleled productivity

November 2021

Lifeware

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sophisticated simplicity

A SWISS COMPANY

Founded in	1998	by ETHZ scientists in mathematics and computer sciences
Controlled by founders	5	Founders are top management
Employees	85+	core asset, empowered by strong methodology
Datacenters	4	operation activities in 4 redundant datacenters

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8 languages supported

45 billion Euro assets under management €

20 countries with Canada, Hong Kong and Singapore

160.000 authorized users

1.000.000+ policies

300+ life insurance products implemented

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LIFE**WHERE**

BIOGGIO (CH)
+41.91.6111730
Software development & production

ZURICH (CH)
+41.44.3805775
Actuarial department & production

HAMBURG(DE)
+49.40.46069298
Sales

LUXEMBOURG
+352.27405780
Sales &
Software development

BOLZANO (IT)
NEW
Software development

BARCELONA (ES)
+41.91.6956070
Lifeware Europe

CHENNAI (IN)
+91 44 42695901
Chennai Office

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GENERAL FEATURES

Workflow driven policy processing

Fully integrated document management system

Granular assignments of products to brokers

Granular permissions to functionalities

MULTI currency support

MULTI Language

Czech ,French English, German, Italian, Slovak, Spanish, Dutch

MULTI Tenant support

Complete historical record of business objects always accessible online

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SERVICE PLATFORM

Datacenters	Own racks in tier III or IV datacenter
Redundancy	Two locations with indepenent overall connectivity
Continuity	Hot standby environment to guarantee business continuity
Separation	Customers separated by virtual lans and virtual machines
Simple	Enterprise OODBMS stores objects and runs the code
Included	Infrastructure costs and upgrades included in the standard pricing

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CORE TECHNOLOGY

Enterprise OO database

Repository for objects and code no mapping

Full stack developed by Lifeware

Java bridge for external libraries

C/C++ for external libraries

Amber smalltalk to javascript compiler

GEMSTONE S™

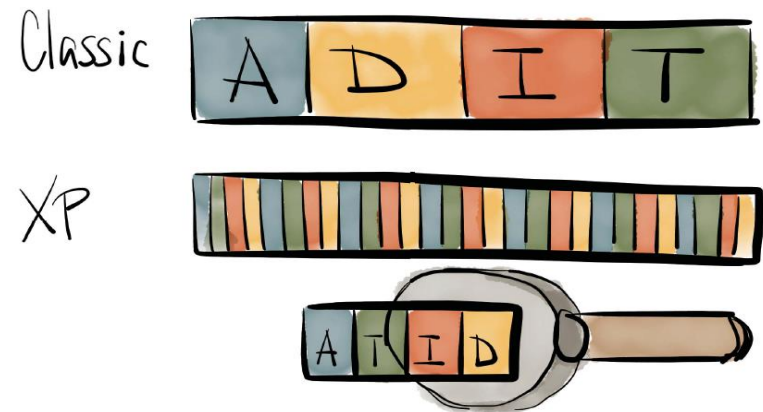Fault tolerant – hot standby managed by Gemstone/S
Encrypted and signed backups
Support for SSO – Kerberos based – Windows and Linux
Interfaces to Oracle and Sybase for migrations

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EXTREME EFFICIENCY

Agile short cycled development cycles

- Contrary to the classic approach of long analisys, detailed design, implementation and test

- Rapid delivery of working code

    Short analysis

    Write tests

    Implement

    Design improvements

    Repeat

- Embrace, welcome changes

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AUTOMATIC TESTING

life is too short for manual testing

Lifeware automated testing infrastructure

100'000+   tests check consistency in the code base

60   times a day all tests run. Continuous testing

1000+   processors sustain our test environment

Σ   coverage tool informs about untested code

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MORE

www.lifeware.ch

info@lifeware.ch

Lifeware migrates legacy systems that ran for decades

Systems did many thousands of calculations

Ensure quality by reproducing them throughout the history

What if information is missing (specs, source code, formulas)?

Inputs:

1000 EUR

1%

Output:

10 EUR

Inputs:

5000 EUR

0,5%

Output:

25 EUR

Amount * % = Output

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CHALLENGE

Inputs:

1000 EUR

3%

01.01.2022

31.01.2022

Output:

2,55 EUR

1000 EUR *

3%

* (31.01.2022 - 01.01.2022) / 365

=

2,55 EUR

CHALLENGE

Think of a prototype and build a proof of concept of a system that proposes potential formulas given the fields with inputs/outputs.

PRIZE CRITERIA

You show that you can think beyond the "usual paths" by using innovative ideas

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