

ARCHITECTURE

NEXUM ORM CAN BE EASILY INTEGRATED WITH EXISTING APPLICATIONS OR EXTERNAL SYSTEMS BECAUSE OF **SERVICE ORIENTED ARCHITECTURE** IN ITS CORE.

THE SYSTEM IS POWERED BY THE LEADING **BUSINESS PROCESS MANAGEMENT PLATFORM ULTIMUS BPM SUITE** TO DEFINE, AUTOMATE AND EXECUTE ORM PROCESS.

WEB-BASED NATURE OF NEXUM ORM ENSURES IT CAN BE USED IN ANY USER ENVIRONMENT.

INFRASTRUCTURE

CLIENT: WEB BROWSER
SERVER: WINDOWS SERVER
USER AUTHENTICATION: ACTIVE DIRECTORY, LDAP OR CUSTOM DIRECTORY
DATABASE: MICROSOFT SQL OR ORACLE

About NEXUM Insurance Technologies

Nexum Insurance Technologies specializes in software and business solutions for financial institutions, particularly in the field of business process discovery, analysis and management (operations management). Based on experience in the banking and insurance sector, process consulting for financial institutions, Nexum Insurance Technologies delivers a comprehensive approach to ORM implementation in few weeks.



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Nexum ORM

Operational Risk Management
software for

- Banks
- Insurance companies

A step to
BASEL II
SOLVENCY II

ACCURATE AND COMPLETE LOSS DATA

- LOSS INFORMATION COMES FROM THE ORIGIN OF THE INCIDENT AND AT THE TIME OF OCCURRENCE
- BALANCED LEVEL OF DETAILS OF OPRISK EVENT DESCRIPTION
- ACCUMULATION OF EXPLICIT AND IMPLICIT LOSS DATA
- REGISTRATION OF INCIDENTS RELATED TO A SINGLE EVENT
- ACCOUNTING OF ALL EVENTS – FROM SMALL TO LARGE
- MULTIPLE LEVELS OF EVENT CATEGORIES

NUMEROUS SOURCES OF OPRISK EVENTS

- EMPLOYEES REPORT INCIDENTS
- CUSTOMERS SUBMIT CLAIMS
- OTHER INTERNAL AND EXTERNAL SYSTEMS OR PARTIES PASS INCIDENTS OR LOSS WARNINGS TO NEXUM ORM FOR LOSS REGISTRATION AND PREVENTION



SIMPLICITY AND AVAILABILITY FOR EVERY EMPLOYEE

INCIDENT REPORTING IS EASY AND FAST FOR REGULAR EMPLOYEES BECAUSE OF VERY STRAIGHTFORWARD WEB FORMS TO REPORT INCIDENTS WHICH CAN BE ACCESSED VIRTUALLY FROM ANY PLACE WITHIN A COMPANY. REPORTING FUNCTIONALITY CAN BE ALSO INTEGRATED INTO EXISTING INTRANET PORTALS, HELP DESK SYSTEMS, INTERNET BANK SYSTEMS, INSURANCE PORTALS OR ANY OTHER SYSTEM.

RISK ANALYSTS GET SOPHISTICATED TOOLS AND INTERFACES TO COLLECT LOSS INFORMATION WHILE CLASSIFYING, ROUTING, CONTROLLING AND CLOSING INCIDENTS

COMPLIANCE

COLLECTED DATA IS NEEDED TO QUALIFY FOR THE ADVANCED MEASUREMENT APPROACH UNDER BASEL II OR FOR THE USE OF INTERNAL MODEL UNDER SOLVENCY II

STRUCTURED AUTOMATED PROCESS

- **NO LOST INCIDENTS** BECAUSE OF AUTOMATED AND VISUALIZED STEP-BY-STEP INSTRUCTIONS FOR INCIDENT REGISTRATION, RESOLUTION AND CLOSURE
- **NO MISADDRESSED INCIDENTS** BECAUSE OF AUTOMATED ROLE-BASED INCIDENT ROUTING AND WORKLOAD DISTRIBUTION. THE INCIDENTS ARE AUTOMATICALLY FORWARDED FOR RESOLUTION BASED ON EVENT TYPE
- **NO FORGOTTEN TASKS** OR MISSED DEADLINES BECAUSE OF AUTOMATED TASK DEADLINE CONTROL AND ESCALATION
- **FOCUS ON CRITICAL EVENTS FIRST** BY AUTOMATICALLY ASSIGNING INCIDENT PRIORITIES BASED ON COMPANY SPECIFIC OPRISK HEAT MAP
- **SHORT INCIDENT CLOSURE TIME** BECAUSE OF BUILT-IN ELECTRONIC TASKING AND PAPERLESS OPERATIONS

OPRISK DATABASE FOR REPORTING

WIDE RANGE OF REPORTS CAN BE GENERATED BECAUSE OF WELL DOCUMENTED LOSS DATABASE STRUCTURE OPTIMIZED TO STORE OPRISK DATA. ANY KIND OF EXISTING REPORTING TOOLS FROM EXCEL TO SOPHISTICATED ANALYTICAL SOFTWARE CAN BE USED TO PRODUCE REPORTS FROM THE DATABASE ON DEMAND OR BASED ON PREDEFINED SCHEDULE.

EXTERNAL LOSS DATA EXCHANGE

PREVAILING STANDARDS WERE KEPT IN MIND WHILE BUILDING NEXUM ORM LOSS DATA MODEL. THEREFORE THE PRODUCT IS READY FOR EXTERNAL LOSS DATA EXCHANGE.

BENEFITS

RISK MANAGEMENT

- COMPLETE OPRISK LOSS DATA
- HIGH EMPLOYEE INVOLVEMENT
- A STEP TO BASEL II OR SOLVENCY II COMPLIANCE
- ACCURATE RISK ESTIMATION
- IMPROVED EFFICIENCY OF RISK DEPARTMENT

COMPANY MANAGEMENT

- STABLE CORE OPERATIONS
- LOWER RISK
- APPROPRIATE CAPITAL SET-ASIDES REFLECTING THE LOWER RISK
- REDUCED ADMINISTRATIVE COSTS

EMPLOYEE

- FAST RESOLUTION OF PROBLEM
- EASY FOLLOW-UP OF EACH ISSUE REPORTED

CUSTOMER

- MORE RESPONSIVE CUSTOMER SERVICE