




**SUNGARD** AMBIT OPERATIONAL RISK

Ambit BancWare  
OpRisk



**Driven by changes in the regulatory and control environment – including Basel II and Sarbanes-Oxley – the assessment and management of risk today is moving from the center of the financial institution out to the operating units and the front line of business.**

Now more than ever, managers must ensure that the businesses they control are operating within the boundaries of company policy, and meeting regulatory and legal standards. Simultaneously, businesses are also under pressure to improve their operational efficiency and reduce operating-related errors and omissions. To meet these challenges, financial institutions must implement proper control procedures and systems to ensure that the costs of compliance are reduced while margins are maximised.

### **AMBIT BANCWARE OPRISK POWERED BY SWORD IS THE ANSWER TO THESE COMPLEX REQUIREMENTS, HELPING YOU TO:**

- Measure the impact and risk of deviation from established policies and operating procedures
- Monitor that all risks are being managed and controlled
- Manage the business through continuous change and new reporting requirements

### **A COMPREHENSIVE GOVERNANCE, RISK AND COMPLIANCE (GRC) SOLUTION**

Ambit BancWare OpRisk provides financial institutions worldwide with a comprehensive and flexible software solution for operational risk management, corporate governance, regulatory compliance and internal audit. In use by organisations of all sizes, Ambit BancWare OpRisk is based upon real life situations and environments. Its intuitive functionality empowers risk managers, internal audit

and control staff, senior management and business line managers.

Your organisation and the risks you manage will evolve over time. With Ambit BancWare OpRisk, you can define even the most complex organisations and prepare for future changes by associating risks with many processes, identifying the likelihood and impact for risks, and recording multiple impact types (direct, indirect, reputation, regulatory).

Ambit BancWare OpRisk helps you to comply with operational risk and corporate governance regulations, and recommended standards such as Basel II (all approaches), Sarbanes Oxley, FSA guidelines and Turnbull.

### **INSTIL DISCIPLINE THROUGHOUT**

Whether your goal is to capture operational issues, sign-off internal controls or measure the economic impact of risks, Ambit's operational risk analytics enable you to instil discipline throughout your enterprise.

To assess the operational risk of the organisation on a regular and standardised basis, Ambit BancWare OpRisk connects information about the activities in an organisation with the issues and risks resulting from those activities, and the controls that have been attached to those risks. A comprehensive loss recording module fully integrated with the risk map provides for loss based risk reporting, managerial sign-off and escalation. This disciplined approach helps minimise your exposure and improve your efficiency on an ongoing basis.

#### **Ambit BancWare OpRisk provides:**

- Automation of the labour-intensive GRC review and assessment process for operational risk, regulatory compliance, internal audit and corporate governance
- The ability to assign risk management responsibility and accountability across your firm
- A cost-effective continuous assessment of risks
- Streamlined capture and reporting on errors and omissions

## A Robust Platform for Capital Calculations.

As an integrated component of Ambit BancWare OpRisk, Ambit BancWare Capital Manager supports capital calculations within a variety of regulatory frameworks, including support for all Basel II approaches for operational risk. Governance risk and compliance data from Ambit BancWare OpRisk is tightly integrated, for comprehensive multidimensional slicing and dicing, ad-hoc reporting and capital quantification within a visual development environment.

- The ability to aggregate risks to ensure that top-level risk scores are based on front-line realities
- An organisation-wide issue management system
- Straightforward installation, minimal customisation and incorporated industry best practices

When you leverage compliance work as a catalyst to improve OpRisk practices across the board, you may receive unexpected dividends: improving basic internal controls, resolving vulnerabilities in process infrastructure, and enabling investors, auditors and customers to have more confidence in the reliability of your operations.

Ambit BancWare OpRisk helps your organisation to identify, quantify and manage the link between your bank's

business processes and operational risks in four important ways:

### 1. Compliance

Comply with operational risk and corporate governance regulations by tracking and reporting on your enterprise-wide controls and management procedures.

Targeted reports enable management to easily identify which controls have not been performed and who to contact for follow-up.

- Control sign-off report for Sarbanes Oxley 302 and 404 compliance
- Review control report showing effectiveness of controls and associated costs and risks
- Control performance report showing non-performing controls, associated risks and actions
- Report losses where control failure was a cause
- Review key indicators of control performance and effectiveness

### 2. Improve Capital Allocation

Pinpoint capital allocation requirements by accurately capturing and incorporating operational risk exposures into your enterprise-wide risk calculations.

#### Loss Recording

Ambit BancWare OpRisk enables enterprise-wide loss event tracking, reporting and action identification, thereby reducing operational losses.

- Record a loss or near miss within a business unit
- Create a complete record of loss details including breakdown, recovery, currency and resolution
- Analyse losses by Basel II loss category
- Link losses to causes (risks and/or controls) for causal analysis and to assist risk assessments
- Approve losses through workflow and email reminders

#### Scorecard Report

Ambit BancWare OpRisk helps you estimate economic capital using a mixture of loss histories, self-assessments, and exposure indicators. Flexible scorecard

reporting allows you to combine your loss history with key risk indicator (KRI) and issue metrics to arrive at an expected loss measure.

- Blend qualitative and quantitative measures
- Apply bottom-up and top-down economic capital approaches
- Create simple or complex metrics as needed; make them more risk sensitive over time

### 3. Control the Risk

Control risk with an actionable process risk map across all business units and lines.

#### Heat Maps

Heat maps provide instant visibility into risks that need immediate attention.

- View risks sorted by impact and probability
- Quickly identify high impact, high probability risks
- Drill-down on the details of risks

### 4. Reduce the Expense

Reduce your operational expense by identifying inefficiencies and controllable risks.

#### Key Risk Indicators (KRIs)

KRIs help your organisation to deploy an early warning system.

- Define company-wide indicators and associate with individual business units or controls
- Identify benchmarks with each instance of an indicator in a business unit
- Require reporting of indicators on a periodic basis by business staff
- Review indicators against benchmarks and across business units
- Identify indicator trends
- Assess indicators against risk and loss levels



#### Action-oriented Reporting

Ambit BancWare OpRisk offers robust reporting, enabling you to run reports as needed; whether pre-packaged or easily customised, a powerful engine drives timely results in a variety of formats – so your business users quickly get the data they need, in the form they need it. As security and user authorisations are maintained within each report, you can ensure secure delivery across the organisation. Additional security, including role-based authentication and audit trails, is also supported.

#### Risk Assessment Reports

Ambit BancWare OpRisk's risk assessment reports enable you to rapidly assess risks and make informed, responsive decisions.

- Sign-off all assessments and associated comments and issues raised
- Review distribution of risk across locations, organisational units, categories and processes
- Granular risk heat maps show overall risk scores at any level of the organisation
- Review losses and indicator observations supporting assessments
- Compare audit assessments with business line assessments

“When anyone asks me how I can best describe my 40 years at sea, I merely say ‘uneventful’. I have never been in an accident of any sort worth speaking about. I cannot imagine any condition which would cause a ship to founder. Modern ship building has gone beyond that.”

– Captain E.J. Smith, (Commander of the RMS Titanic)

## A PROVEN APPROACH

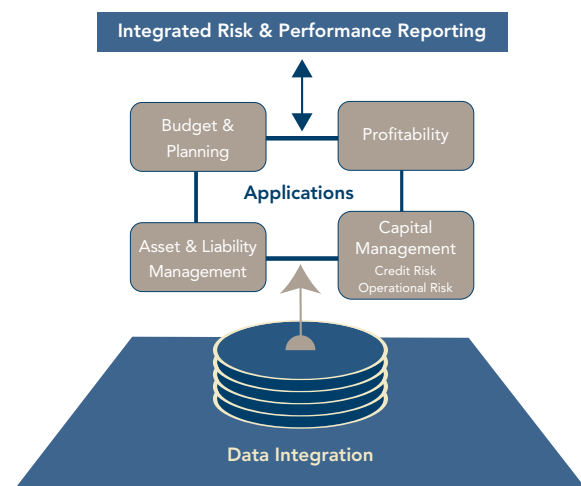
- Identify, assess and measure operational risk enterprise-wide
- Monitor changes in the organisation's operational risk environment
- Enforce organisational sign-off policies and procedures
- Empower management to monitor key risk indicators

## UNSURPASSED FEATURES & FUNCTIONALITY

- Automate the review and assessment process for operational risk, internal audit, regulatory compliance, and corporate governance
- Aggregate risks from the bottom up
- Ensure all issues are captured and managed to closure
- Assign risk management responsibility and accountability within the business
- Capture and report on errors and omissions

## ROBUST TECHNOLOGY PLATFORM

- Secure, easy-to-use system, leveraging the latest Web technologies
- Advanced configuration and security features
- Easy integration with internal environments



Ranked #1 in scenario analysis, loss data collection, KRIs and risk & control self assessment by Risk magazine and OpRisk and Compliance, Ambit BancWare OpRisk powered by SWORD, is backed by the global reach and banking expertise of SunGard.

### About SunGard

With annual revenue of \$5 billion, SunGard is a global leader in software and processing solutions for financial services, higher education and the public sector. SunGard also helps information-dependent enterprises of all types to ensure the continuity of their business. SunGard serves more than 25,000 customers in more than 50 countries, including the world's 50 largest financial services companies.

### About AMBIT

SunGard's Ambit is a banking solution suite for retail, commercial and private banks. It provides banking professionals with solutions that support front-, middle- and back-office operations, as well as solutions for financial management, risk and compliance. Ambit helps banks improve customer service management, streamline business processes, comply with regulations and capture growth opportunities. For more information, visit [www.sungard.com/ambit](http://www.sungard.com/ambit).

[www.sungard.com/ambit](http://www.sungard.com/ambit)

For more information contact us at [ambitinfo@sungard.com](mailto:ambitinfo@sungard.com)

**Americas**

Boston, MA  
Calabasas, CA  
Livingston, NJ  
New York, NY  
Sao Paulo, Brazil  
Stamford, CT

**Western Europe**

Antwerp, Belgium  
Frankfurt, Germany  
Geneva, Switzerland  
London, UK  
Luxembourg  
Mechelen, Belgium  
Milan, Italy

Paris, France  
Surrey, UK  
Winterthur, Switzerland  
Zurich, Switzerland

**Eastern Europe**

Bratislava, Slovakia

**Middle East**

Dubai, United Arab Emirates

**Asia**

Bangkok, Thailand  
Beijing, China  
Hanoi, Vietnam  
Hong Kong, China

Kuala Lumpur, Malaysia  
Manila, Philippines  
Seoul, South Korea  
Shanghai, China  
Shenzhen, China  
Singapore  
Taipei, Taiwan  
Tokyo, Japan  
Karachi, Pakistan

**Australia/New Zealand**

Melbourne, Australia  
Perth, Australia  
Sydney, Australia  
Christchurch, New Zealand

SunGard's solutions for banking are used by more than 800 banks in 70 countries including 41 of the world's top 50 banks. SunGard provides a comprehensive core banking solution and best-of-breed point solutions for retail, commercial and private banking, straight through enterprise processing, treasury management, finance, risk and compliance, including Apsys, BancWare, STeP and System Access.

© 2008 SunGard

Trademark Information: SunGard, the SunGard logo and Ambit, Apsys, BancWare, STeP and System Access are trademarks or registered trademarks of SunGard Data Systems Inc. or its subsidiaries in the U.S. and other countries. All other trade names are trademarks or registered trademarks of their respective holders.