

ACUITY STREAM for ISO 27001

RISK MANAGEMENT

Liberty House
222 Regent Street
London
W1B 5TR
United Kingdom

Tel: +44 (0)20 7297 2086
info@acuityrm.com
www.acuityrm.com

Integrating risk and compliance management to provide a 'real-time' view of your risk status against business targets and risk appetite

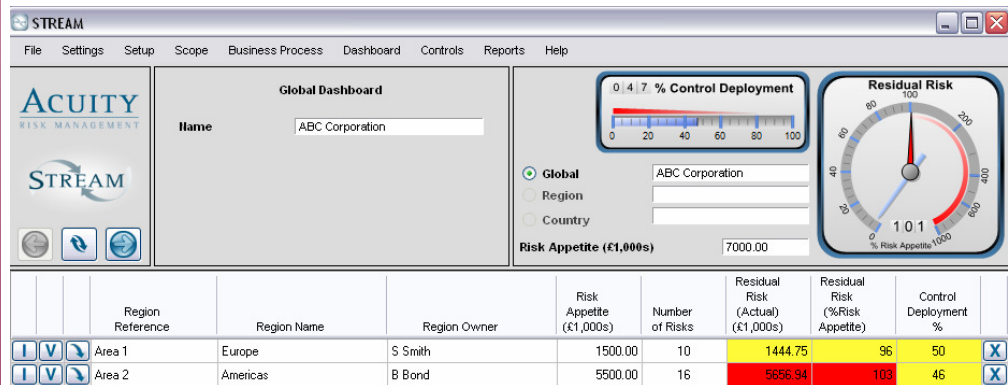


Introduction

STREAM is a portfolio of products for integrated risk and assurance management.

STREAM ISO 27001 provides 'easy to use' management dashboards which give 'at a glance' real-time views of essential business information:

- ◆ Are our current information risks above or below our risk appetite and where are the risk 'hot spots'?
- ◆ How compliant are we with ISO 27001?
- ◆ Which control weaknesses are putting us most at risk?
- ◆ Are we getting a good return on investment from information risk management?



Features

- ◆ Dashboards populated with risks and controls based on ISMS scope
- ◆ Measure compliance and residual risk by ISMS scope and aggregate up for business and enterprise-wide views
- ◆ Drill-down to investigate risks or controls of concern
- ◆ Events database for recording, tracking and reporting on incidents and near-misses
- ◆ Rich set of gauges, barometers, graphical reports and charts
- ◆ Single-user or Enterprise-wide deployment with role-based access control

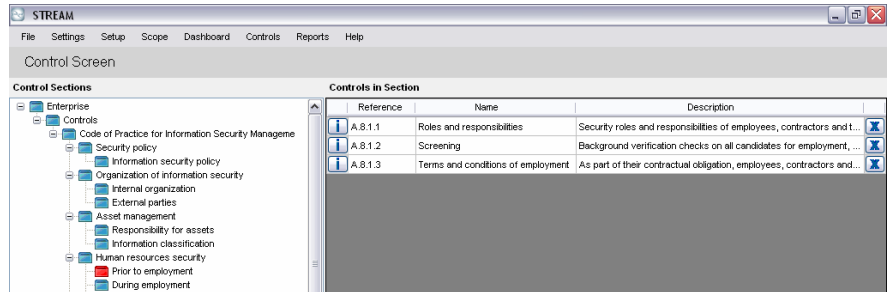
Benefits

- ◆ **Better business performance**
Easy management visibility of information risks in relation to business performance allows earlier anticipation and resolution of emerging issues
- ◆ **Leaner operations**
Efficient enterprise-wide processes reduces cost of ISO 27001 compliance and risk management activities
- ◆ **Optimised risk management**
Risk metrics providing easy benchmarking and Return On Investment (ROI) visibility allow resources to be better targeted on areas of highest information risk
- ◆ **Greater assurance**
Improved risk visibility provides greater assurance that operations are compliant with ISO 27001

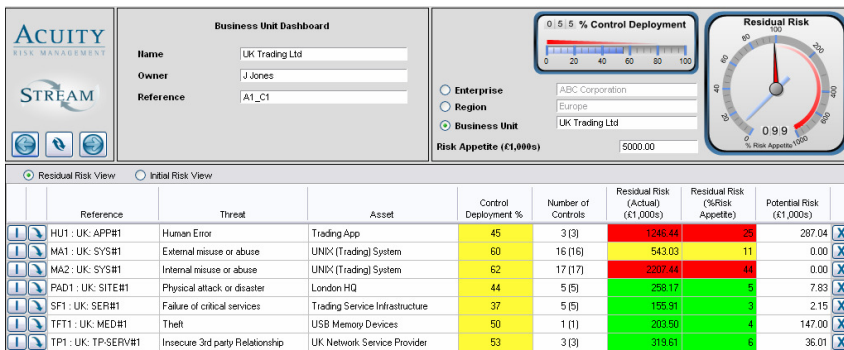
The STREAM ISO 27001 Product



STREAM ISO 27001 is implemented on Acuity's STREAM Integrated Risk Manager product which contains a configurable database of controls, threats, asset classes with linkages and dependencies.



STREAM ISO 27001 Dashboards



Register dashboards display all of the risks relating to a specific ISMS.

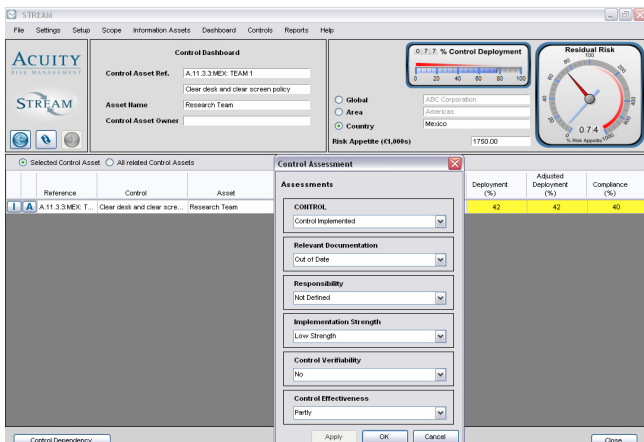
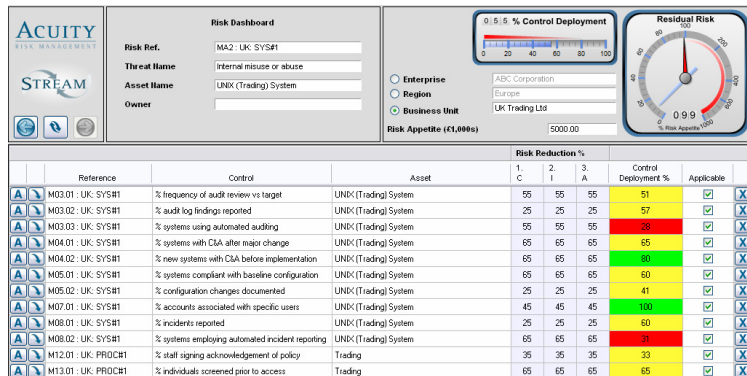
Registers can be aggregated to Workspaces and Workspaces aggregated to the Enterprise. All labels and titles are configurable.

The user can drill-down to Risk Dashboards

Risk dashboards display the key control indicators for mitigating specific risks.

All dashboards have a gauge showing the current residual risk (red pointer) and the potential risk (blue pointer) that could be achieved if all controls were fully deployed.

The user can drill-down to Control



Control dashboards display the assessment status of each control. Up to 10 control assessment criteria with weightings and options can be defined to allow a consistent approach to be taken across the Enterprise.

The % deployment status of the control is shown on the dashboard, together with the adjusted deployment (which takes into account control dependencies) and % compliance with ISO 27001.

All dashboards have a control deployment barometer showing the current average % control deployment for the relevant Register, Workspace or the Enterprise.

STREAM Risk Assessment

Business impacts and threat likelihoods can be entered using pre-configured buttons or sliders for up to 10 indicators, e.g. Confidentiality, Integrity, Availability

A Business Impact Assistant allows impact measurements to be entered quickly for information assets and then easily reviewed and adjusted for individual risks.

A Likelihood Assistant allows threat likelihoods to be input quickly based on typical values and then easily reviewed and adjusted for individual risks.

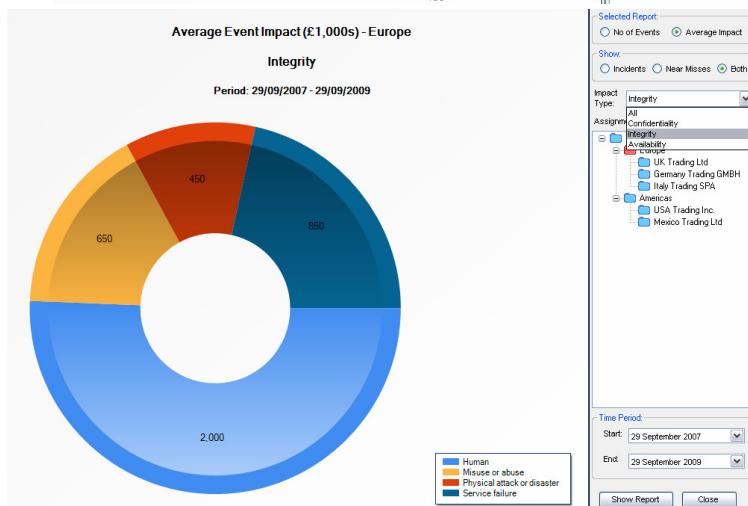
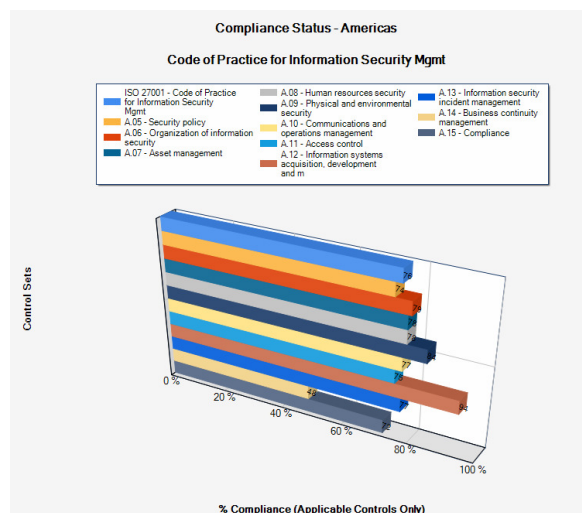
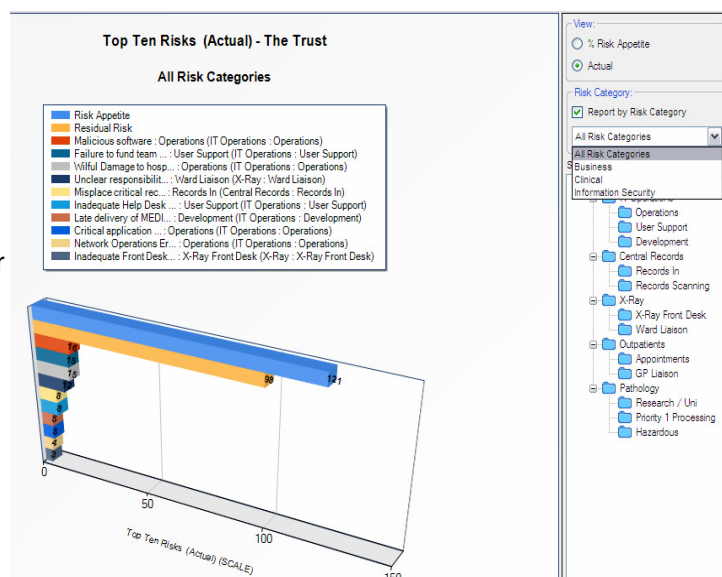
Vulnerabilities may be recorded and assigned one of up to 10 configurable status indicators.

Reference	Date	Threat	Asset	Vulnerability Description	Likelihood Levels	Impact Levels	Controls	Vulnerability Status
V-1.236	09/03/2007	Process Failure	Server 24	Single Point of Failure - Server 24	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Under Discussion
V-2.237	09/03/2007	Inadequate Performance	Datacentre 2 (52)	Ageing technology	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Addressed Fully
V-3.22	06/03/2007	Mobile Code	Zone 4	Emerging threat due to new business requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Addressed Fully

STREAM Reports

STREAM provides a rich set of easily selectable charts and reports, including:

- ◆ Top 10 risks by Register, Workspace or Enterprise
- ◆ Compliance status against ISO 27001 for Register, Workspace or Enterprise, selectable for 'All Controls' or by ISO 27001 control section
- ◆ Number of near misses and incidents and with average impacts
- ◆ History reports showing how risk, % control deployment and compliance against ISO 27001, incidents and near-misses have changed over time



The STREAM Product Portfolio



STREAM Risk Registers

Automated Enterprise-wide risk registers

STREAM Compliance Manager

Real-time monitoring and reporting of compliance against control standards

STREAM Metrics Manager

Real-time monitoring and reporting of performance metrics

STREAM Integrated Risk Manager

Enterprise risk management integrated with compliance and metrics management

Acuity Risk Management

Acuity Risk Management LLP specialises in the delivery of risk management solutions and services.

Acuity's consultants have implemented risk management processes for hundreds of organisations in every major business sector.

STREAM is the result of this collective experience and the market need for 'easy to use' risk management solutions that provide valuable business information on which key decisions can be made with confidence.

In addition to STREAM, Acuity provides a range of independent consultancy and training services.

For further information on STREAM or Acuity Risk Management please contact us at info@acuityrm.com or visit our website:

www.acuityrm.com

STREAM Solutions

STREAM technology is applicable to any business or technical application where management wishes to monitor and manage compliance against control standards, performance against metrics or risk status.



Build your own STREAM solution

Many organisations have existing risk and compliance processes with internal control standards but which are time-consuming or difficult to apply. STREAM has been designed with a fully configurable compliance and risk management meta model which allows easy creation of automated solutions for existing risk processes and any set of control standards. Configurable items include:

- ◆ Business, programme or project hierarchy for aggregation and drill-down
- ◆ Quantitative or qualitative risk assessment for any type or category of risk
- ◆ Units of measurement for impact, risk appetite and residual risk, e.g. £, \$, €, % service levels, 1—10 scale
- ◆ Criteria such as cost-schedule-quality for project risks, confidentiality-integrity-availability for information risks, strategic-legal-technology-human resources for corporate risks
- ◆ Any internal or publicly available control standards and the criteria by which controls are assessed or performance metrics are monitored
- ◆ Dashboard colour schemes and a tailorable user interface
- ◆ Import and export of data to third party tools

© Acuity Risk Management LLP 2009

Technology

STREAM is an MS Windows SQL Server 2005 application implemented using the .NET framework and based on smart client architecture

ISO 27001:2005



ACUITY
RISK MANAGEMENT