GOVERNANCE

Overview

The platform facilitates the design and development of Information Security Frameworks supported by embedded content and process models that vary depending on the industry sector as well as related standards and regulations.

The SWORDFISH Governance Module enables the development of Information Security Content including information security policies, standards and procedures.

Module users can leverage the embedded content library, which includes documents for every security requirement, standard or policy or can develop new from scratch using the embedded functionality for document management and writing.

Content can then be published through the CISO portal so users can review and accept through a formal acceptance procedure. Policies, Standards, Guidelines and Procedures can equally be drafted and streamlined based on a workflow for acceptance that can be tailored according to the organization's roles and structure.

The Governance Module can address all applicable standards and regulations.

It is developed as a platform that can be tailored to the organization operating environment and structure.

Operation and enforcement of the IS Policy is achieved using a powerful workflow engine and the ability to insert, edit, manage, execute and monitor the implementation of information security procedures.

Policy Management

The Swordfish Platform offers embedded functionality, via the Policy Editor, a user-friendly Content Management and Document development toolkit used for the development, maintenance and management of Information Security Documents (Policies, Procedures, Standards, Guidelines, Questionnaires) along with a workflow module used also for the design, development and real time enforcement of procedures.

The integrated graphical user interface of the content / document Management module is simple and self-explanatory in order to be used by simple, non IT specialized or power users.

Content Management

The Swordfish Platform includes a content library, which can be reused to modify or develop new versions of ISF documents.

The selection is based upon a structured list of contents with live preview for applicable amendments or add-ons. Users select the desired data in order to build document sections or paragraphs that should finally comprise the new document. Document upload is also fully supported (word, excel, pdf etc). Versioning of all the ISF documentation is performed automatically.

Workflow Engine

An embedded, sophisticated and powerful workflow engine can enforce security policies through automated and streamlined procedures that can be developed using the workflow builder embedded functionality.

The procedures develoment process is structured upon a simple and solid 5-step concept allowing users with no extensive technical skills and knowledge to design workflows.

A step by step approach within a user-friendly interface utilizes self-guided features such as readily available drop down menus, tick boxes and pre-configured action lists.

Awareness and Training

SWORDFISH facilitates on-line training and awareness through the CISO portal. Training and Awareness content **can be tailored to the organization needs**. Material can be distributed to Targeted Audiences. Awareness and Training efficiency and effectiveness can subsequently be evaluated using questionnaires developed based on content.

The Universe

One of the primary elements of SWORDFISH is the Universe Functionality. Universe functionality enables users to upload all information assets using a **logical representation that enables security management in terms of risk and exposure.** Assets can be assigned attributes that include criticality, ownership, physical location, information classification, type etc. All assets are logically represented under a relational ontology based on a business product decomposition method specifically developed to address risk assessment requirements.

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Policy Management

- Design and develop Information Security Frameworks
- Leverage the embedded content library, which includes documents for every security requirement, standard or policy or develop new from scratch using the embedded functionality for document management and writing.
- Integrate with workflows
- Address all applicable standards and regulations and tailor to the organization operating environment and structure.

Content Management

- Leverage the Policy Editor, a user-friendly Content Management and Document development toolkit used for the development, maintenance and management of Information Security Documents
- Versioning of all the ISF documentation is performed automatically.

Policy Enforcement

- Enforce Security Policies using the powerful workflow engine
- Manage, execute and monitor the implementation of information security procedures

Benefits

How It Works

1. ISF Management

Versioning

Full versioning for all artifacts is supported by default. Automatic version control of Documents, Forms and Workflows is supported via user save and Security Framework publishing mechanism.

Document Management

The Swordfish Platform offers embedded functionality, via the Policy Editor module, of a user friendly a Content Management and Document development toolkit used for the development, maintenance and management of ISF documents, along with a workflow module used also for the design, development and real time enforcement of procedures. The integrated graphical user interface of the content / document Management module is simple and self-explanatory in order to be used by simple, non IT specialized or power users to.

Quality Assurance

For quality assurance purposes, Swordfish allows for multiple documentation sets to co-exist in the platform. This allows for the official documentation set to be deployed in the entire organization while documentation or artifacts which are still under development, evaluation, or approval can be accessible for testing, quality assurance activities and User Acceptance only in select authorized User groups.
More specifically, the entire ISF documentation or simply new workflows can be evaluated and set up in a different virtual environment than the official "production" ISF. Upon development and assignment of involved

Benefits

How It Works

roles of a workflow, clients can either put set the newly developed or modified procedure on hold for further improvement & testing or activate it. In the first option the procedure remains inactive and is not visible to users. In the latter option, the procedure is published (issued) and can be initiated by users. Users also have the option for graphical representation of dynamic workflows (in which they are involved) with actions description and the Responsible Role involved in the procedure steps.

Import of existing policy documents written in Microsoft Word

Swordfish can import existing policy documents written in Microsoft Word. The imported document is automatically parsed based on headings and the relevant chapters are created inside Swordfish.

Creation and enforcement of policy standardization and normalization

Using multiple policy templates, included in the Standard Content Library, users can duplicate an existing template in order to start a new policy document.

Manage policy exception lifecycle, include request, review, approval, and re-approval

A standard deviation procedure exists as part of the standard content. The embedded workflow engine can fully address the specifics using the workflow builder.

Enforcement of periodic review and approval of policies using workflow

Periodic policies reviews and approvals procedures exist as part of the standard content. Frequency and content can be completely tailored to the organizations structure and requirements.

Map policies documents and sections to procedures, workflows, standards and regulations to measure policy compliance

To facilitate compliance with controls and internal or external policies and regulation, cross-referencing and indexing can be performed between all artifacts on a chapter, section and paragraph level.
Cross-referencing can also be performed with other internal or external documents such as International Standards (ISO 27001, NIST, PCI) and legal and regulatory mandates in order to demonstrate compliance

Manage policy training and awareness campaigns across the enterprise

Through the CISO portal training content can be delivered to targeted audience.

Target policy distribution and attestation.

Users management provides all the necessary functionality to address the policy distribution based on attributes from enterprise directories (Active Directory).

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Benefits

How It Works

Rapid and Centralized Deployment of Content throughout the organization through the CISO portal (The Hub)

One of the key functions of the Swordfish Platform is the rapid and centralized deployment of the ISF to the entire organization based on each employee, Business Role and Information Security Role. This is achieved by the CISO Portal module, which is the application homepage for all end-users. The CISO portal, as its name suggests, is designed to be the single reference point and information repository of the Information Security Department serving as the interface of the Security Office with the entire organization. In this regard each end-user depending on their Business and Information Security Role and the respective access privileges has access to a personalized view of:

- Information Security Office News and announcements
- The Corporate Information Security Framework, including Policies, Standards, Processes, Guidelines and ISF artifacts such as Forms & Questionnaires.
- The Processes (workflows) which, based on their role, they can initiate
- The Processes in which their role participates
- Any personal pending tasks (i.e. granting an approval in a process already initiated) via user-specific tasks lists and calendar like views
- Critical Milestones and Deadlines in processes or tasks assigned.
- Any ISF artifact, component or document added or modified in the ISF, following the approval process is immediately and automatically available to authorized users for view or download via the CISO portal.
- End-Users can be notified for changes via the Swordfish Plat form notification system, via the CISO portal News and/or via e-mail.

The CISO Portal can have a customizable look-and-feel to fit the requirements of each organization.

Workflow Builder

The procedures development process is structured upon a simple and solid 5-step concept allowing users with no extensive technical skills and knowledge to design workflows via a step by step approach within a user friendly interface (the workflow builder) utilizing self-guided features such as readily available drop down menus, tick boxes and pre-configured action lists. Each workflow can be tested before deployed to production, in order for the workflow designer to verify correct execution according to the business requirements.

Asset management

Using the SWORDFISH Universe functionality, all security related corporate assets can be centrally mapped in terms of location, owners, criticality and more. This allows effortless asset decomposition and supports the assessment of asset related risks.
Additionally, assets can be related to each security control in the organization's ISF to facilitate a more detailed reporting.

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Benefits

How It Works

Dynamic Workflow Engine

An embedded, sophisticated and powerful workflow engine can enforce security policies through automated and streamlined procedures that can be developed using the workflow builder embedded functionality.

All necessary procedure information regarding ownership rights, editing rights, involved procedure roles and related artifacts can also be entered in relevant Tabs effortlessly by users. The Workflow engine also offers the possibility of developing complex Workflows with inner loops and Sub-Processes. Workflow forking is also supported, in order to escalate the appropriate tasks to asset owners with dynamic allocation of resources based on user's input during the execution of the flow.

2. Content

ISO27001 and PCI DSS

Content for 27001 and PCI DSS is included as part of the standard library.

Workflows

More than 150 Security Procedures and Workflows included in the standard library. Flexible importing/ exporting of Workflows supported for testing/backup.

Questionnaires

Questionnaires for Assessments against ISO and PCI-DSS are included as part of the SWORDFISH Library as well as standard compliance and vendor assessment material.

Security Standards

More than 50 Security Standards for controls

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Obrela Security Industries provides security analytics and risk management services to identify, analyse, predict and prevent highly sophisticated security threats in real time.

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