

## Overview

I-SAW is a state-of-the-art information gathering, analytical and reporting solution intended to improve the productivity and work quality of consultants, auditors and analysts performing information security program assessments. I-SAW presents an innovative and methodical approach to assessing an organization's information security threats, vulnerabilities and controls within a highly structured knowledge-centric ecosystem.

The solution is compliant with the information security practices prescribed by ISO 17799 and other recognized international standard boards and industry associations. I-SAW supports assessments in the commercial, public sectors, and multi-client and multi-project work environments.

I-SAW, a database solution, is designed to obtain, examine, and manage the control points necessary to: understand the condition of an organization's information security program; assess its infrastructure and governance exposures; and assist in improving the overall information security control environment. The solution's responsive architecture allows users to stay focused on the assessment approach and mechanics instead of the supporting technology.

## System Versions

The initial version of I-SAW is offered as a stand-alone PC solution and a client-server configuration. Version 2.0 will include a networking capability and Version 3.0 will incorporate a Web Services facility.

**"I-SAW provides a holistic-based approach to assessing the availability, confidentiality, and integrity of information assets and responding to mission critical security needs for public and private organizations."**

## Assessment Focus

The system's design supports the proposition that an effective security assessment is the outcome of a synergistic bottom-up and top-down evaluation of an organization's security strategies, people, technology, policies and procedures. The system provides the capability to assess the archetypal security elements that are typically incorporated in a corporate information security program. They embrace:

**Information Security Policy**  
**Access Control**  
**Organizational Security**  
**Personnel Security**  
**Physical & Environmental Security**  
**Asset Classification & Control**  
**Communications & Operations**  
**System Development & Maintenance**  
**Business Continuity Management**  
**Compliance**



## Key I-SAW Features

- User-friendly assessment workbench
- Comprehensive analytic engine
- Coherent and adaptable methodology
- Pre-populated assessment worksheets
- User-defined stakeholder interactions
- Multi-client and project environment
- Real-time reports & charts dashboard
- E-learning tutorials
- Reusable assessment 'baselines'
- Information security policy generator
- Visio™ and Project Management Tools integration

## I-SAW Deliverables

Based upon a successful execution of the I-SAW methodology, an organization should quickly and precisely produce outcomes with high probability of client consensus including:

- Determination of the organization's confidence level in their current information security apparatus.
- Completion of a GAP analysis of the organization's information security capability with industry best practices.
- Creation of a risk analysis on the mission-critical information asset vulnerabilities and threats identified throughout the assessment project.
- Preparation of an executive-level report incorporating key proposals and change plans to improve the enterprise's security and control environment.
- Generation of information security policies personalized to the organization's unique needs and requirements.

## Technical Environment

I-SAW's technical architecture design, development and ongoing support include the use of the following tools:

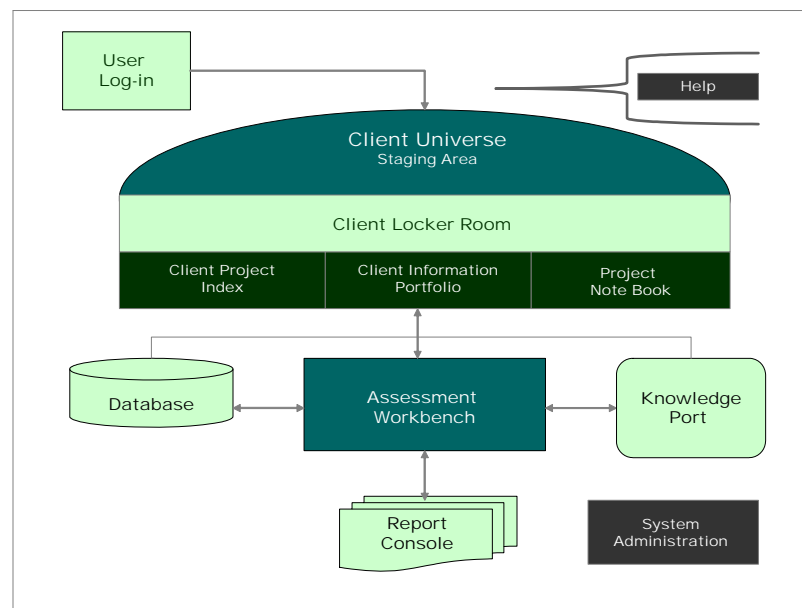
Microsoft Visual Basic 6  
Microsoft Access 2000  
Microsoft EXCEL / Crystal Reports  
Microsoft Dot Net Platform  
Microsoft ASP NET  
Microsoft IIS  
Microsoft SQL Server 2000  
XML

## Design, Develop & Support

The **Knowledge Company, Inc. (TKCI)**. Responsible for product design, application knowledge, and business content for I-SAW and the companion I-SAW-M Methodology.

The **Starsoft Company**, Mysore, India Manage I-SAW system development, ongoing enrichment, technical readiness and quality, and client support.

## System Components



I-SAW is the first solution that handles the entire cycle of information security planning, assessment, execution and continuous improvement of enterprise security controls.