



# senryo

THE THOUGHT BEHIND THE SOLUTION

Case Study: Solution Integration

## How a Government Organization Implemented a Security Redesign to Obtain Full Control over Its 40+ SAP Apps

### Organization

An independent government and taxing body that protects and manages water sources to ensure superior public health and safety

### Solution

Redesigned the organization's security infrastructure, including implementation and integration of SAP apps and access controls

### Challenge

Lack of full control over its siloed SAP applications, making it difficult for the organization to monitor and reconcile security issues on a daily basis

### Benefits

Optimized management and monitoring of the client's security system and proactive mitigation of security and other risks

The client is an independent government and taxing body that protects the public health and safety of a county in Illinois by safeguarding the quality of the water supply, improving and managing water quality in watercourses in its service area, and preventing flood damages that can impact households and businesses in the county. The organization encompasses approximately 91% of the county's land area and 98% of the county's assessed valuation.

## Challenges

The organization lacked full control over their more than 40 SAP applications. Due to various siloed interfaces and applications that they had to monitor and use, they could not obtain full and integrated visibility into security. It was difficult to monitor and reconcile any security issues that may come up on a day-to-day basis.

## Solution

Senryo Technologies, which was part of the client's ongoing SAP GRC Security Project, first analyzed the existing environment to ensure that they target all the deficiencies and implement the right solution. Senryo then executed a Security Redesign project for SAP R/3, HR, BI, and Portal and helped implement and integrate SAP GRC Access Controls 5.3. They redesigned the security roles for all the functional modules including Material Management (MM), Human Resource (HR), and Finance (FI).

The Senryo team worked hand-in-hand with the client's department functional heads in addressing issues surrounding Separation of Duties. Together, they designed and agreed on security changes that would prevent SOX violations at T-code level and object level.

## Benefits



Full control over different SAP applications



Integrated management and monitoring of applications and interfaces



Unified view of security status



Quick solution implementation



Proactive mitigation of security and other risks



Minimized costs



Senryo Technologies, an industry recognized solutions integrator, is committed to delivering transformational solutions that meet and exceed business-driven objectives while providing strong ROI metrics. We achieve this through a collaborative process with our customers, leveraging existing IT investments and new technologies to deliver results aligned with strategic initiatives and objectives. Our proven experience and thought leadership empower customers through better operational performance, mitigated risk, and improved governance.