

# WINS Systems' Evolution



## The Win-Win Scenario for WINS System woes

### Client

Our client, an over century-old New England mutual insurance company, provides high-quality trusted insurance products, with personal and commercial property & casualty insurance including automobile, business owners, homeowners, inland marine, and umbrella coverage.

### The Background

Like many insurance companies, our client relies heavily on the Wheatley System (WINS) for Policy Administration, Claims and Billing operations. Realizing the limitations of their aging WINS system in maintaining their competitive position, the client began planning a paradigm shift to a services oriented architecture (SOA), replacing outdated applications with more flexible web services.

### The Challenge

Many challenges arose when they attempted to migrate their existing data and functionality to the new infrastructure, straining their technical resources and budget, and forcing them to look for a unique solution.

- Exposing the legacy data in their WINS system and reporting on that data in a meaningful and actionable manner
- The extraction and migration of WINS data to new services which includes the conversion of existing data to new models and integration with existing ancillary systems
- Extracting core functionality from the WINS system and recreating those applications as web services

### The Solution

Blue Slate leveraged its significant Insurance industry expertise, experienced data specialists and SOA architects who worked together with the client to provide an efficient and collaborative solution. Using their extensive WINS experience and knowledge of Insurance core processes and pain points, our team was able to aid the client in exposing their legacy data for more modern reporting applications, provided necessary extraction, translation and migration of system data for more flexible web services, as well as assisted the client in the design and development of their new web services.

### Solution:

**Provided data management services including profiling and quality reports**, which allowed the client to better understand their own WINS system data. This enabled us to help the client cleanse their data before extraction by removing duplicates and unnecessary information.

**Built an extensive data dictionary of WINS system data** in order to better understand the encoded file names, relationships between logical files as well as to expose valuable reporting information.

**Aided the client in moving to a modern reporting system**, exposing legacy WINS system data for more dynamic and efficient reporting.

**Guided the client through the design and development of a new Service Oriented Architecture**, which included the creation of web services which utilized WINS data and replaced WINS system functionality.

**In short, Blue Slate** assisted the client in successfully developing a new SOA architecture while aiding them in the migration to the new paradigm, bringing them to new levels of business performance.