

vosiΛ
making it easier.

What is Crossbow

Crossbow Components

Why Crossbow?



Vosila Solutions

Vosila IT is a business dedicated to simplifying the way in which IT is deployed in organisations – large or small.

Our vision is in our by-line: **Vosila IT – making it easier.** We strive to *get back to basics* when working with businesses on their strategy and implementation of IT. You'll often hear us use the words: *simplify; standardize; consolidate;* and, *converge*. These words are simple, yet powerful allies in the quest for IT efficiency and productivity. Vosila IT – making it easier.

Overview

Vosila **Solutions** offers exciting software solutions that could literally turn your organisation around. Our first is **Crossbow** – a powerful, yet cost-effective, award winning³, data integration, integrity, analysis and reporting tool, aimed at both the operational user and management tiers of the organisation. This is the way information analysis was meant to be!

Born of Fire

Tenix Defence was part way through what you might call the mother of all assignments – an 18-year, A\$7 billion high-profile contract to build ten ships for the navies of Australia and New Zealand – when its project managers realized they had the father of all problems. Years of technology upgrades to improve procurement, engineering and logistics had left the Australian Navy's information scattered across 15 disparate databases with no easy way to access, integrate or analyze the data at an enterprise level. With multi-million dollar ships to build, each comprising millions of components, Tenix needed a solution that would solve data integrity problems across its shipyards and transform information into business intelligence. That solution – built on Microsoft® .NET technology – is called Crossbow™. With eight ships already delivered, Crossbow has saved Tenix A\$11 million on the shipbuilding contract and provided a tool that has widespread application in other industries.

What is Crossbow?

Crossbow is the answer to your data integration and analysis problems.

In the context of data warehouse problems, Crossbow is a complete integration solution. At the beginning of the cycle, we take data seamlessly from multiple source systems and carefully “stage” and prepare it for further processing. Rigorous data cleansing and quality control is performed under the guidance of a comprehensive rules database in the unique Crossbow Data Quality and Integrity Engine (DqIE)² before releasing any information to the Crossbow user for analysis. Once in the Crossbow engine, where (among other functions)

5. ETL (Extract, Transform and Load)

- Crossbow leverages the Microsoft SQL Server 2000 DTS tool to provide comprehensive ETL functionality.

Why Crossbow?

Here are a dozen reasons why Crossbow is the data integration and analysis solution for your organisation:

1. Fast implementation – weeks, not months or years
2. Reduced cost – typically 30-40% of similar system costs
3. Web browser based – fast rollout, minimal training and no software changes
4. Intuitive and very user-friendly graphical interface
5. Scalable and portable
6. Entirely data driven, including menus and navigation
7. Automated data cleansing through a powerful Data Quality and Integrity Engine (DqIE)
8. Dynamic Data Warehouse updating
9. Dynamic Data Linking – assign relationships between any two data attributes
10. Built-in application development
11. Full coverage of 3 – Statistical analysis, Data Mart, User Levels
12. Solid and proven in the toughest high-security environments.

Technology

Crossbow was developed using the Microsoft® ASP.NET framework and Visual Studio® .Net

Your Training Investment

The cost to you for one of our highly skilled trainers is just \$935.00 per day.

Setup and preparation typically requires from four to eight hours depending on complexity of the content and number of PCs involved. This can be performed by us, or if you prefer by yourselves. We can assist in many ways to ensure your training experience is the best it can be.

Contact Vosila Solutions

To find out more about the Vosila **Solutions** offerings, simply email solutions@vosila.com or call Rick Vosila on + 61 401 777 000.

You won't be disappointed!



Vosila Pty Ltd

ABN 46 113 010 254

p. PO Box 993

Strathfield 2135

Australia

m. +61 401 777 000

ph. +61 2 9746 0473

www.vosila.com