



t-solution Company Profile



Travel Information Network

The pioneering technology company, Travel Information Network has been developing new and exciting ways to assist and provide solutions to the automation needs of the travel industry since its conception in 1998.

TIN's main goal is to incorporate the latest available technology into its products. The range of clients who benefit from TIN products includes small travel agencies, groups or mid-range consolidators.

Company Profile

Travel Information Network (TIN) is a professional technology company focused on supplying solutions to the automation needs of the Travel Industry. The company was formed with the sole objective of changing the way Technology and Travel are integrated.

Since 1998 TIN has been developing the software to facilitate on-line travel technologies and help travel agents to publish their products for clients via Internet hosted Web Sites.

TIN has released first booking engine interface based on domestic air-travel in year 2000.

One of the major challenges in this area has been in providing Internet Airline Booking facility for International Airfares (Net Remit Fares).

Within the next five years airlines have converted a large number of Net Remit fares into Published Fares, available through the standard GDS interfaces. Though easier to get access to, these fares still required extra manipulation to be correctly booked and ticketed. TIN has developed a Published Fares access interface that naturally integrates with the TIN Booking Engine services.

Both the structure of the company itself and the experience of the people involved put TIN in a position where the scale and scope of solutions we can undertake is substantial.

The areas of our expertise start from the basics of hardware and communication structures, and go all the way to information distribution systems and online servicing software.

At TIN we see ourselves as an innovator and a market leader.

We have a number of standard products we can implement, allowing businesses to quickly start benefiting from the development we have undertaken.



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TICKETING SOLUTIONS

Technology

Travel Information Network has been developing systems using the best technology at the time of implementation. This means that when the product is released for the client, its technical foundation will carry the product in its current state approximately 5-10 years. During this time we analyse and follow major software vendors upgrades, utilizing the latest hardware configuration, and gradually upgrade system components to fit requirements of the today's IT infrastructure.

Over the past 18 years TIN's staff and software engineers have been using different software platforms, including Sun Java, Oracle Database and various HTML and XML development tools. Currently TIN is developing its software using Microsoft .NET technology, which ranges from ASP and VB6 to .NET v.4. All Server services and majority of on-line software are redeveloped in the MS .NET 4. The development languages, used include C#, Java Script. The underlying database server is MS SQL 2012+.

TIN has developed relationship with all major GDS companies, including SABRE, Amadeus, Travelport and Travelsky. TIN's technology utilizes the latest version of the GDS API software.

History of Services

Since its establishment, Travel Information Network has been involved in the numerous projects related to development, integration and implementation of software packages for the participants of the Travel Industry. The client base has extended from Australia to other countries in the South Pacific, and reached Kazakhstan, China, USA and Canada. Currently TIN provides and supports software for the medium to large travel companies in 5 countries.

From 1998, TIN has been integrating on-line GDS components and providing hardware infrastructure and hosting for the Consolidated Travel in Australia.

In 2000, TIN was commissioned to develop internal ticketing system for STA Travel in Australia. The system was designed to handle multiple fare sources, integrated with the SABRE interface, to facilitate mass-ticket printing for the company head-office. The purpose of the project was to bring all separate IATA locations for STA Travel into one head-office ticket printing house.

In 2002, TIN has signed a contract with the Direct Flights International (Australia) to implement TIN Ticketing system and develop Accounting package, integrated with it for the purpose to stream-line ticketing and accounting procedures for the consolidation operation.

In 2003, TIN has signed an agreement with the Orient Express Travel Group (Australia) to provide full Fares and Ticketing technology for its national ticketing operation. This project turned into a many-years co-operation and partnership project which still exists.



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In 2004, TIN has launched on-line booking engine for the Australian travel agencies. The booking engine was based on the Net Remit database, providing access to the agencies' private fares. TIN has provided the range of services, hosting, supporting and continuously developing booking engine technology for its online client base. From 2005 to 2009 TIN has subscribed over 50 agencies for the booking engine services.

In 2004, TIN has signed up an exclusive agreement with Abacus Australia to distribute online booking engine to its clients in the country. Unfortunately, very soon Abacus Australia has stopped to exist.

In 2005, TIN has signed agreement with China Travel Services (Australia) for implementation of all TIN products into CTS operation in Sydney, Melbourne and New Zealand.

In 2005, TIN has also signed an agreement with BRAVO Consolidation (Australia) for implementing TIN Ticketing System.

In 2006, TIN has also completed Private Fares Database system for the booking and ticketing interface and launched auto-ticketing system, which was one of the first in the Australian market.

In 2007, TIN focused on development of GDS integration systems with Amadeus and Galileo.

In 2008, TIN was commissioned to implement TIN Ticketing system for PT Dwidaya in Jakarta, Indonesia. The main purpose of the project was to move company's scattered IATA locations to head-office ticketing operation. This was successfully completed later that year.

In 2009, TIN started working close in promoting its products for Abacus Singapore.

In 2011, TIN has signed an agreement to distribute t-solution (the new name for the TIN fares and ticketing solution) to Abacus Kazakhstan, for the use with one of the country's largest consolidator.

In 2012, TIN has extended its client base to one Australian implementation, for the New World Travel Consolidation, and one New Zealand implementation, for Flavour Travel Group.

In 2013, TIN has signed up another agency in New Zealand – World Way Holidays. The main focus of the agency is to service its own 13 outlets, numerous sub-agents and brokers.

In 2014, TIN has extended its client base to China, signing up an agreement to distribute multi-supplier/multi-GDS (including Travelsky) solution to CTS Shanghai. The prime objective of this implementation is to create processes for issuing tickets for its own IATAs, also to provide a platform for ticketing to other CTS offices in China, Hong Kong, Singapore etc. This challenging project is being delivered in the second quarter of 2014.

At the end of 2014, TIN has signed up an agreement for a Global distribution of its services to large travel enterprise, based in USA – Ensemble Travel Group. The goal of the Ensemble Travel is to improve its air distribution platform and implement it for its members (over 900) in USA, Canada,



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Australia and New Zealand markets. TIN's software is a critical instrument that Ensemble is using to automate its air program. In October 2015 Ensemble Travel has launched this program for its members. TIN is providing all services, including hosting, maintenance and support for distributing this program to reach all Ensemble Travel members.

In 2017, TIN has developed a Global Airfares selling platform www.flightsb2b.com. The platform is a new generation international fares environment designed to provide access for the online travel agents community to the wide range of airfares, supplied by consolidators from all over the world. The platform also provides B2C technology similar to www.flightsb2c.com. This product uses access to a multiple GDS and API components and binds it with a range of online payment gateway options.

Currently, TIN has established a successful track-record with its clients, and continues developing functions, extending their technical base.