# > Automation Benefits the ATO

**Country:** Australia
**Industry:** Federal Government

## Customer Profile
The Australian Taxation Office collects revenue, including income tax, GST and other federal taxes, on behalf of the Australian Government. It administers major aspects of Australia's superannuation system, and acts as custodian of the Australian Business Register.

It also delivers various social and economic benefit and incentive programs.

## Business Situation
The ATO produces an annual Taxation Statistics report to inform the community about the tax and super systems it administers. Prior to the deployment of Space-Time Research software, generating this report was a time consuming and labour intensive process.

## Solution
Using SuperSTAR the ATO was able to automate its analytics needs.

## Benefits

> Increased business agility and responsiveness

> Ability to service ad-hoc tabulations

> Simplified development and deployment of ATO data products

The Australian Taxation Office (ATO) gathers a wealth of information from a variety of sources in the course of undertaking its activities as the principal revenue collection agency of the Australian Government. The ATO uses this information to produce an annual Taxation Statistics report, which provides a comprehensive statistical summary of information collected from taxpayers.

In addition to information from income tax returns, the report contains data from sources such as annual returns for Fringe Benefits Tax (FBT) and Goods and Services Tax (GST), as well as Business Activity Statements (BAS) and Capital Gains Tax (CGT) schedules.

The ATO has been a Space-Time Research customer since 2002. Prior to becoming a customer, the process of generating this report was both time consuming and labour intensive. The ATO therefore needed a more automated and flexible system to support its statistical reporting.

*SuperSTAR enables the ATO to automate its data analytics needs, and respond to ad-hoc queries quickly and efficiently.*

SuperSTAR provided a way to easily automate the ATO's data analytics needs:

> **SuperCHANNEL** – Space-Time Research's data conversion tool maps the ATO's source data to the star schema, column oriented format used by SuperSTAR.

> **SuperSERVER** – provides a common platform and database format for all SuperSTAR clients, offering consistent access control, integrated metadata and fast tabulations across the ATO's record data.

> **SuperCROSS** – the desktop client for the SuperSTAR platform provides a powerful and intuitive drag and drop graphical interface that facilities fast, flexible tabulation and analytics for internal ATO analysts.

SuperSTAR has given the ATO increased business agility and responsiveness, vastly simplifying the development and deployment of ATO data products. It not only provides the power to quickly generate reports from very large datasets, but also enables the ATO to service ad-hoc tabulation requests and perform statistical analysis on the underlying unit record data.

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