



## Connect dashboards directly to your databases



Flynet Xcelsius Server (FXS) is an OEM offering that contains SAP Crystal Dashboards Enterprise Edition (formerly Xcelsius) and Flynet DataConnect. This unique solution allows you to connect your SAP Crystal Dashboards (Xcelsius) directly to your databases.

## What it will connect to

Flynet Xcelsius Server will connect to ANY SQL compliant database with an ODBC or OLEDB driver.

There are two different levels of connectivity experience. Full experience databases will give the complete drag and drop experience, providing users with the metadata and allowing them to build up their SQL statements using the tile system. Current full experience databases are:

- Microsoft SQL Server
- Microsoft Office Excel
- Microsoft Office Access
- Microsoft SQL Server Compact
- Flynet Demo Dataset

- Oracle
- MySQL
- IBM DB2
- Teradata

Standard-experience databases may not show all/any metadata and SQL statements will have to be manually types or pasted in. Once the SQL statements are written the process of converting them to web services and using them in dashboards is exactly the same.

## Why it's important

### Business Efficiency

When dashboards are connected to real time data important trends can be found and exploited much more quickly and potential pitfalls can be avoided.

### Extremely Rapid Deployment

Users experience unbelievably fast dashboard deployment. Building dashboards with FXS can be even quicker than building dashboards based on static data; this is because Flynet's inbuilt data connection tool (DataConnect) allows users to avoid complex manipulations in the data model, including the notorious V and H lookups.

### Empowering Non-Technical Users

Regular business users can easily master the simple interface, empowering them to build the dashboards they really require as soon as the need arises.

### No Extra Software Required

As Flynet connects directly to the data users do not have to dedicate resources for purchasing unnecessary licences or training staff in the often complex middle layers of extra technologies/platforms.



## How it Works

### 1. Analyse

The data connection component DataConnect, connects to the desired data source and extracts the database structure (metadata). This means the users can see all of their tables, views and stored procedures inside DataConnect.



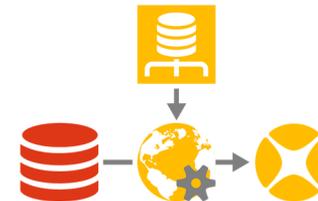
### 2. Guide

DataConnect then guides users through the process of building up their database queries (SQL statements) using drag and drop tiles; advanced users can write these by hand if they wish, or paste existing statements in. Users are shielded from differences in database syntax, as DataConnect will intuitively change the SQL to suit the database you are connecting to; meaning users only have to learn one tool.



### 3. Publish

Once the SQL Statements are created users can convert them into published web services with a click of a button. These web services are optimised for use in the SAP Crystal dashboard product, to give you reliable predictable results, every time.



The main difference in dashboards creation using Flynet Xcelsius Server is that the dashboards will no longer have to be manually updated; they can change in real time as the underlying data changes. Users can also replace painful V look ups and H look ups with efficient, easy to build parameters, to improve both runtime speed and speed of deployment.

Flynet Xcelsius Server licensing is complete and stand-alone. No additional licenses will be required to build, deploy or view the live dashboards, and there are no maximum viewers.

## How it's licensed

### Designer for Dashboards

Each person building the dashboards requires one of these, the latest SAP Crystal Dashboards designer.

### Viewing Licences

Each person viewing the connected dashboards requires one of these. Viewing licences are available as:

#### Named User Licences

Each viewer has their own licence

#### Concurrent Session Licences

Viewers can effectively share licences.

### Designer for DataConnect

Each person building the connections to the data requires one of these.

### Production Server Licence

Each customer must have at least one production server licence to deploy dashboards.