3tc

IRS Plus

Architecture

- IRS Web Server
- Third party systems e.g. Fire Safety, Risk Assessment etc.
- IRS Users
- IRS CAD Web Service Interface XML / SOAP
- HTTP / HTTPS
- **FRS Network**
- Existing Command and Control System
- Geode Web Server
- IRS Database Server
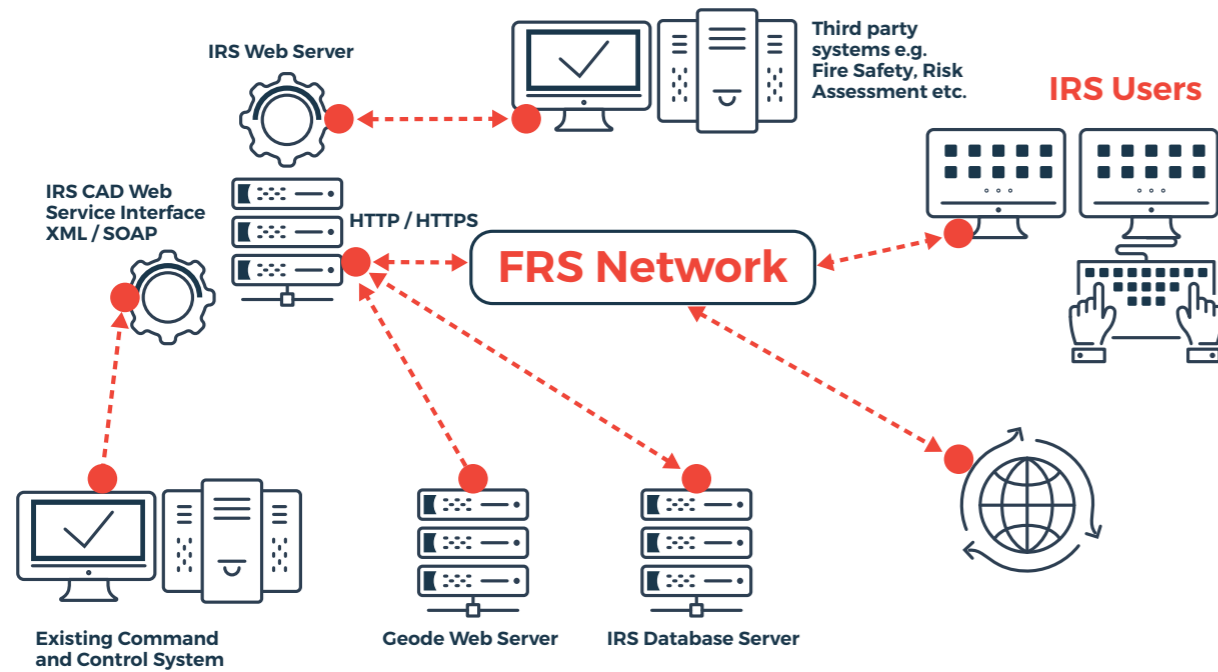
More than an Incident Recording System, IRS Plus – a powerful, advanced software tool designed to save users time and improve accuracy of data. Already used by more than half of all UK FRSs.

Every Fire and Rescue Service is different. We have developed an incident recording system that not only fulfils your Home Office obligations but also allows you to customise your questions and add functionality in a way that suits you.

IRS Plus Features

- ✓ **Time Saving** - Increase productivity by capturing more information with better accuracy and consistency
- ✓ **Reporting** - Simple analysis and reporting giving you the information you need
- ✓ **Flexibility** - Flexible data entry allowing crews to freely navigate between sections and answer questions in any order
- ✓ **Configurable** - Configure questions to meet your needs. Re-word, re-order and add questions
- ✓ **Validated** - Configurable validation rules for your questions to improve quality of data collected for deeper analytics
- ✓ **Your Data** - Own your data for historical analysis and long term storage
- ✓ **Cloud** - Cloud hosting available
- ✓ **Support** - Comprehensive support by our team of experts
- ✓ **User Groups** - Annual user groups

Our Customers Say...

> IRS Plus makes it easy for crews to input data, it's flexible and it gives us local control of data.
>
> **Adrian Spencer**
> West Yorkshire FRS

> Changing the wording using the configuration tool has reduced errors.
>
> **Heidi Lindsay**
> Cambridgeshire FRS

Talk to us about a demo of IRS Plus to see how it could help your FRS. Or we can put you in touch with some customers to find out how well it works for them.

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IRS Plus

IRS Plus collects data automatically from CAD systems through an open API. Data collected is used for two primary purposes:

- Driving local KPIs and helping inform IRMPs through improved quality and availability of information.
- Meeting the mandated requirement of uploading incident information to the Home Office, used to produce national statistics and drive national strategic decisions and initiatives.

IRS Plus is a modular system which can grow dependent on your requirements.

What is it?	What does it do?	Core	Optional
Fully supported	Immediate access to our team of experts during office hours to help fix any faults or just help with user problems.	✓	
Training	We train your trainers and your users to ensure they get the best out of it quickly and with as little disruption to your service as possible.	✓	
Upgrades	Regular remote upgrades that are fully user acceptance tested. Your system will develop alongside your changing requirements.	✓	
User Groups	Regular User Groups to allow users to network with other FRSs, feedback their requirements and frustrations and input into the roadmap.	✓	
API link to CAD system	Automatically pull data in from your CAD system to reduce input and increase accuracy.	✓	
IRS Reports	Our web based reporting system allows users to drill down into data to see more detail using tables, graphs, charts and maps. Users can also export data or print directly from the system. User defined reports allow selection of relevant data – choose the fields and criteria and then decide how to group and display the data.	✓	
Config Tool	Re-work, re-order or add questions into your incident recording system. Amend it easily at your FRS at no extra cost to improve quality.		✓
Dashboard	Configure your home screen to show the performance of all your stations and give you vital, at-a-glance information.		✓
File Attachments	Attach documents and pictures to relevant incidents making it quick and simple to find everything related to an incident in one place.		✓
Polygon Lookup	IRS Plus integrates with the Polygon Service to allow geographical information to be added to an incident. The system will automatically populate information such as the District or Ward that the incident occurred in, or the Risk Area for that incident.		✓
Geode	Increase accuracy and save time by using our Geode software to search for addresses within your gazetteer.		✓
Link to any other system	We can link any of your existing systems to IRS Plus to ensure the smooth flow of data in your FRS		✓

Technical Specification

Server Specification
- Microsoft Server 2012 R2 or above
- Microsoft SQL Server 2014, 2016 or above

APIs
- Home Office Publishing Service (HO Accredited Interface)
- Third party data extract API

Security
- Recommend securing IRS Plus with HTTPS (+HTTPS SSL certificates)

GIS Interfaces
- Cadcorp GIS
- Ordnance Survey On-Demand
- Other WMTS servers

Supported CAD Systems
- 3tc Guardian Command
- Systel
- Capita Vision
- Hexgon (Intergraph) iCAD
- Remsdaq 4i
- ProCAD
- Seed

Browser Specification
- Microsoft Internet Explorer 10, 11, Edge
- Google Chrome

Web Server
- Internet Information Server 8.0 with ASP.NET 4.7 and .NET 4.7.2