



So what technology is the F³ platform built on?

The platform runs on LINUX, primarily on the Red Hat family (CentOS for the platform, Fedora for development).

What are the software components of F³?

Postgresql version 12, Python version 3.7, Django version 3.0, Ionic Framework version 4.0, Neuraxel version 0.3.1, Zabbix, Borg Backup.

Where is the software development and system support undertaken?

Our software development and infrastructure support team is based in Quebec, Canada.

Who do you use to host your platform and whereabouts?

Our platform is hosted by OVH who are a large Global Cloud Provider with over a million customers and 27 data centres in four continents. We are using OVH for hosting because they allow us to virtualize all elements of our data centre. The production sites will be grid geolocated on the basis of client regulatory requirements. The production sites are currently located in the UK, Canada and soon in continental Europe. You can find more information about OVH here- <https://www.ovh.co.uk/>

How do you store your data and how do you ensure its' security?

Our data is hosted in our private OVH environment and stored in a data lake. Reporting is done via a hypercube. All data is processed inside dedicated virtual data-centres. The physical partitions are encrypted, all communication between the different distributed parts are through encrypted channels. All remote access (human or machine) is through encrypted channels.

What technologies are you using for you neural network, ML and AI?

We have developed our own unique approach, based on [Kerras](#), which is part of a Generic Framework to train multiple [Neuronal Networks](#). Each one is specialized to the nature of the data to be manipulated. e.g. User interface, Financial Compartment Pattern, Security, Treasury.

What certifications does your platform have?

Our platform is [ISO 27001](#) compliant.

FENECH
Smartly Simple.