

# iQ3 Framework



iQ3

**iQ3 is a cloud based sensor framework that receives input from any data source and takes real time actions.**

### Using iQ3 Asset Tracking Systems

By leveraging the benefits of the Cloud, iQ3 Asset Tracking Systems can work effectively in a broad range of applications and deployments. It's a total asset management solution that can be used to track and control and monitor a wide range of equipment types.

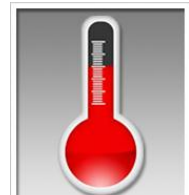


### iQ3 can be used as a people tracking solution

People are an organization's most important asset. So when it's essential to know the whereabouts of key people in your organization, iQ3 gives you real-time tracking capability.

### Keeping tabs on environmental conditions

Environmental monitoring gives you the ability to know, in real-time, the conditions in which people and equipment are operating.



### Full-Featured Reporting

iQ3 has a powerful analytics engine that allows you to configure and generate a standard report set based on criteria you select. iQ3 stores data in a standard SQL database so you'll be able to use any popular report writing application to generate ad hoc reports. With iQ3's total asset reporting features, you'll know where and when your assets were moved.

### The Power of the Cloud

Because it uses Cloud technology, Queralt's iQ3 tracking systems can be setup and made operational in much less time than conventional systems that require extensive organizational data center resources and IT infrastructure. The RFID reader hardware comes pre-configured to upload data directly to Queralt's Cloud-based iQ3 service through a standard Internet connection. All we require is an Internet connection. Once the readers are connected, all you need is a web browser to access iQ3's real-time dashboard, analytics, ad-hoc reports generator, events and notifications, and the myriad other system features.



Data



Actions

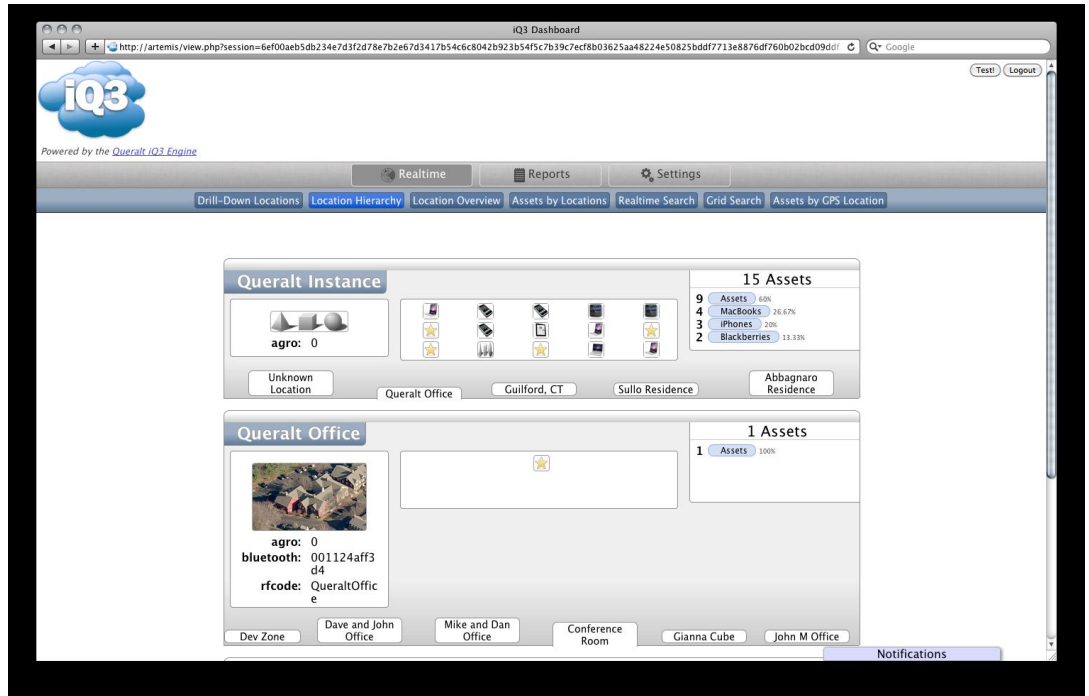


# The iQ3 Dashboard on the Cloud

## Dashboard Options include:

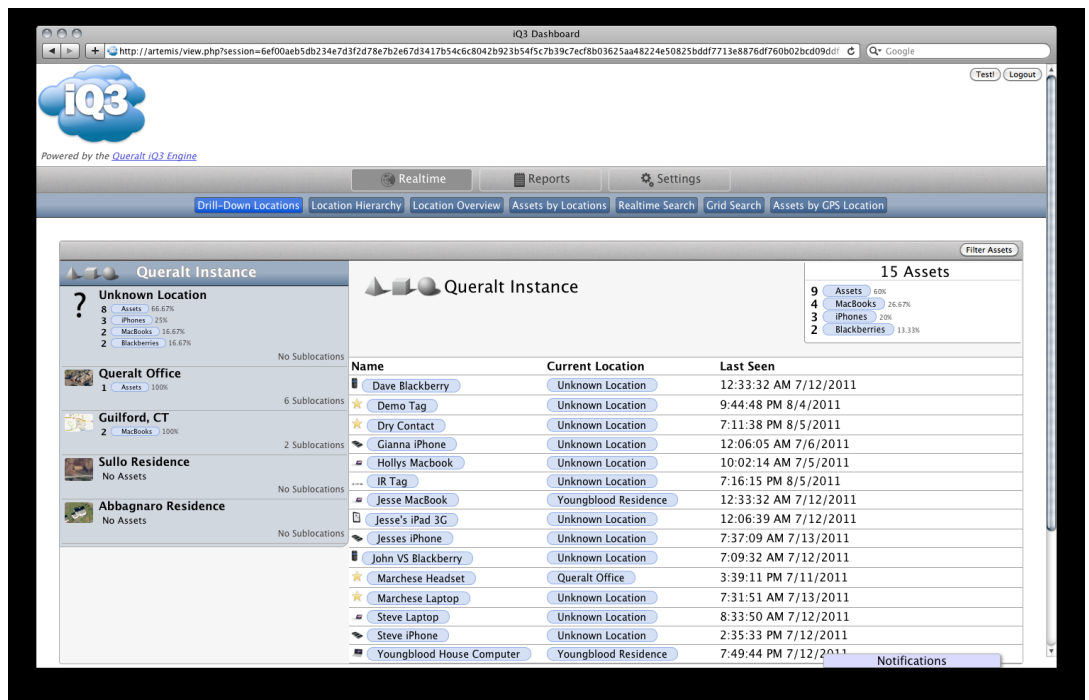
- Multiple Location views
- Rules correlation engines
- Alert notification engines
- Real time view by Location
- Real time Search
- Custom Filtering
- Custom reports
- External API – to connect to Video Management Systems, Physical Access Control, other

Through its user-friendly Dashboard all assets of any given location are clearly displayed and easily searchable in real-time.



## iQ3 and Sensor Technology-Sensors include:

- Space and Location
- Motion
- Temperature
- Humidity
- Tamper
- Door
- Fluid
- Pressure
- Dry Contact
- Air flow
- Power Distribution Unit
- Brainwave
- Photo electric



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