

## **Mouachir**

Algeria

<b>Implementing Agency/organization</b>	<b>ELCS RESEARCH</b>
<b>Implementation Period</b>	2016
<b>Location (City and Country)</b>	Algiers, Algeria
<b>Total Cost to implement the Project</b>	\$1 Million
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### **The Challenge**

Data analytics is the process of verifying a large data set containing a variety of data types that is to say mega data; for the purpose of detecting hidden models, identifying unknown correlations, understanding market trends, to be aware of customer preferences, and also convert essential data into intelligible information for your business.

Analytical findings can revamp your data efficiency apprehension with in-depth knowledge.

These will enable you to boost your marketing approach, seize new revenue opportunities, offer better customer service, increase operational efficiency, and take advantage of competitive advantages against rival organizations and benefit from several potential business benefits.

### **The Innovation**

Mouachir is a data dashboard that publicly or privately displays all-important data in real time, allowing each service to access the information it needs in order to strengthen collaboration.

Mouachir consists of a core and application layers:

The mouachir core contains the artificial intelligence part and the other layers represent an information system and real-time dashboards, which are even operated without its core, are able to connect to any type of information system including SAP, Microsoft Dynamics, Oracle and even proprietary IS.

### **The Impact**

Mouachir is currently available in 4 versions:

- **Mouachir for the management of government institutions:** information system, Wilaya (States) management reporting, personnel monitoring, sensitive equipment geolocation, tracking of the performance of institutions under supervision, staff performance monitoring, etc.
- **Mouachir for the pharmaceutical industry:** Management of the supply of medicines in hospitals, management of hospital pharmacies
- **Mouachir for the telecom sector:** monitoring of telecom performance in public and private institutions
- **Mouachir for the management of points of sales** (currently online) ([www.mouachir.com](http://www.mouachir.com))