



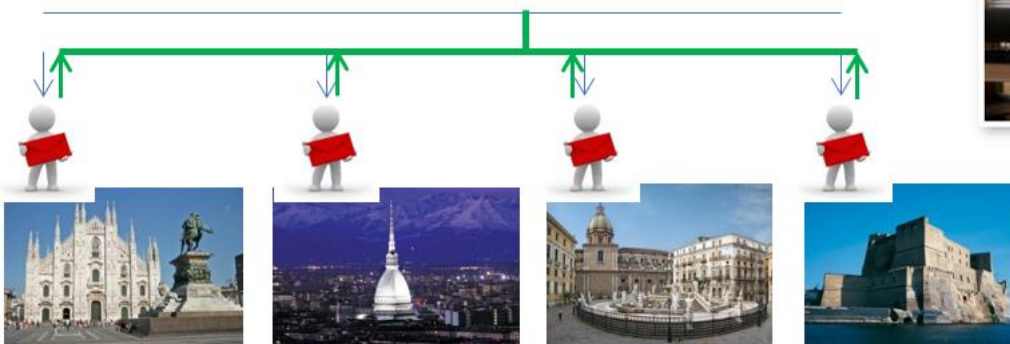
Control Room

Control Room is an advanced system to **monitor fleets, traffic and operations.**

Axcent solution has the following features:

- Data mining of a large amount of information (Big Data solutions) related to the traffic status;
- Machine Learning applied on data to perform predictive analysis;
- System Engineering and Data Scientists supervision, to develop continuous improvement of the Intelligence of the system;
- Immediate Sharing of information among people involved in the daily management;
- Quick Cost analysis to gain a more efficient work process.

Control Room



STATUS: Working

PRIMARY APPLICATION FIELDS



Logistic



Mobility



Industrial

Control Room

Control Room has the following purposes:

- **Real-time download** of the **diagnostic data**, to perform analysis of what is happening on board
- Dispatch a **Work Order** to the **depot** when a problem is detected



- **Data Analysis** of the diagnostic data, to reveal possible **failure** and to **predict** future problems on board.

- Send a **Trouble Shooting Procedure** (for each Work Order) to assure a **standard** approach to maintenance operations
- **Central intelligence management** for fleet analysis and improvement



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PEOPLE & TECHNOLOGY

The **team** of **Data Analysts** in Alstom Train Maintenance Control Room is **entirely** composed by **Axcent's specialists**.

Axcent is a company dealing with services and solutions in the field of engineering and Information Technology made up of a team of professionals engaged in the constant search for innovative technologies in behalf of its customers.

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