

MANAGEMENT OF STATE ASSETS

CASE STUDY

I.T. ASSETS MANAGEMENT WITH MIXED BARCODE AND RFID TECHNOLOGY

CUSTOMER

RAGIONERIA GENERALE
DELLO STATO



RAGIONERIA GENERALE DELLO STATO

SECTOR

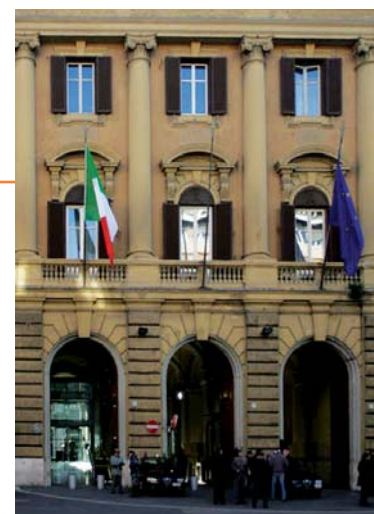
P.A. & GOVERNMENT

FIELD OF APPLICATION

BUSINESS CONSULTANCY

TECHNOLOGY

BARCODE AND RFID



ENTITY

Ragioneria Generale dello Stato is the central coordination, support and supervisory body for the Ministry for the Economy and Finance, and consequently for the Italian Government and Parliament, in the policies, processes and performances of public finance. The main institutional goal is to guarantee correct management and stringent planning of public resources. The entity is composed of a central body of the accounting department – with headquarters in Rome in via XX Settembre, 97 – organised in 10 general directorates (9 general inspectorates and the departmental study service), 14 Central Budget Offices (UCB) at the administrations of the ministers (with portfolio) and 103 State Territorial Accounting Offices (RTS) located throughout the country.

REQUIREMENTS

Management of the capital assets, which the entity administers for their entire life-cycle, is a binding legal obligation. Considering that in the Rome headquarters in via XX Settembre there are around 7,000 I.T. assets located in 350 rooms, the need emerged for a more efficient assets management system than the one currently employed. The aim was to log the

actual location of the assets in the various sites and offices, both for operative management and for periodic inventory, reducing the times of asset-management and stock-taking in particular, while simplifying the work of the delegated personnel and minimising the risk of error.

THE SOLUTION

Following painstaking analysis of the customer's needs, the solution best able to meet them was identified as **What & Where**, the assets management system developed by Tenenga Alliance Group, based on advanced software and innovative technology. Initially, this system requires the persons in charge of assets management to define the environment configuration (end users, asset classification, structure of sites and offices) at a central level, and establish the operational activities of asset surveys and periodic inventory. Following this, the existing assets are audited on a one-off basis by an operative equipped with a terminal or netbook containing a database of all the information concerning the rooms to be audited and the forecast assets: each asset is labelled with a barcode or an RFID tag and classified in accordance with the established criteria. All subsequent activities of input of new assets,

reassignment and transfer of assets and stock-taking can therefore be performed easily and rapidly by an operator with a hand-held terminal capable of reading both barcodes and RFID tags.

Having selected the most appropriate management system, we supported the customer with the following activities:

- definition of asset categories;
- simulation of asset management and stock-taking activities, defining the correct procedures for the relative operatives;
- start-up stage.

THE BENEFITS

The solution we recommended, which features mixed barcode and RFID technology, was found to be far more efficient than normal systems based exclusively on barcodes, both thanks to the facility to edit the data stored in the RFID tags, and because of the rapidity and simplicity of the stock-taking process.