

SUPPLY CHAIN & ASSET MANAGEMENT

A SYSTEM TO MANAGE AND CONTROL
TECHNICAL AND ADMINISTRATIVE DOCUMENTATION



SUPPLY CHAIN

Alosys Communications S.r.l

Conclusions

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SUPPLY CHAIN & ASSET MANAGEMENT SOLUTION

Product data sheet	
Product name	SUPPLY CHAIN & ASSET MANAGEMENT
Type	MANAGEMENT AND CONTROL
Developer	ALOSYS COMMUNICATIONS SRL
Web Site	WWW.ALOSYS.IT

GENERAL DESCRIPTION

The **Supply Chain & Asset Management** is an integrated system for the management, reconciliation and control of technical and administrative documentation used in the services purchasing procedure.

Indeed, such application deals with commercial purchase documents, request for proposal, purchasing formalization, purchase order issue to the supplier, invoices issued and, finally, with what concerns Asset inventory.

The **Supply Chain & Asset Management** is targeted at companies based on purchasing services standard processes involving, in sequence, the issue of a Proposal Document, the Purchase Request Approval, the Purchase Order (PO) to the supplier, the entry into operation of the service (Handover) and its invoicing.

The application was born from the necessity of reconciliation between Invoice amounts/ Offer / Purchase Order / Service of a single Customer where the supplier is typically a Telecommunications operator and the Service is made of a data link. **The Supply Chain & Asset Management** aggregates the information in a single functional interface, thus building an integrated system for assets management and control, as well as for accounting and final balance both on an economic and inventory level.

KEY FEATURES

- ACCESS CONTROL**
 Access to application is managed by a control system with User Profiling and access by means of Login and Password. The three-level profiling (Admin, SuperUser and User) allows to define the operation perimeter, both in terms of the single supplier and of the page visibility. SSO access is supported.

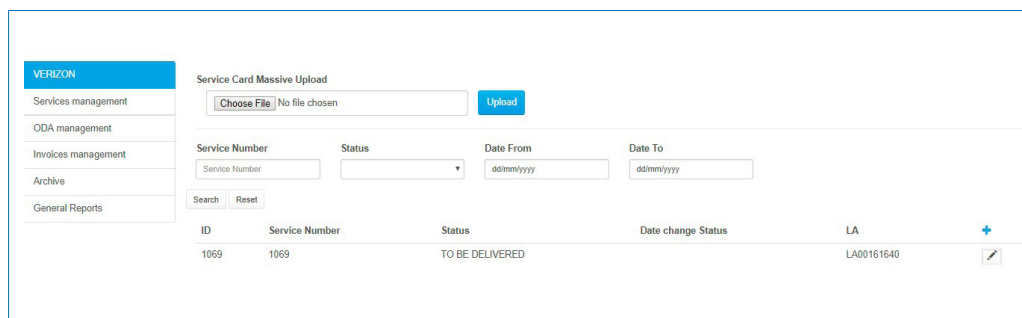
	Admin	SuperUser	User
User Management	X		
All Providers		X	
Only assigned Providers			X

- **SERVICE CARD**

The correlation among Proposal Documents, Purchase Documents, Purchase Orders, Invoicing and Service is fulfilled through the creation of a single container called Service Card. Until the service is not released by the supplier, the Service Card has a unique but proprietary numbering. When the Service is activated, the Service Card acquires the unique code of the Operator's Service. In this way, a bond between the Administrative documents for the supply request and the Service released (present in the corporate inventory and also in the Operator's invoice detail) is created.

The Service Card management provides the following features:

- Manual creation or massive import from .xls or .csv files.



- Export of a list of Service Cards that has already been created.
- Change, cancellation and duplication of the Service Card.
- Importing and adding one or more administrative reference documents in a particular step of the process.

SERVICE N. Old Service No. SERVICE STATUS CLIENTE FWB

123 Place Description [Yellow Box] TO BE DELIVERED LA00056249

Add new step:

RDA

Step number Rda number

3 100119391 Add

Name	Position	RDA Number	Data creazione	Stato	Richiedente	Commissa
RDE	2	RDE0000023054	2017-08-02	9303	Bernardo Fazio	

Name	Position	Offer Id	Date	Provider	Place	Technical Description	Note	Client Name	Client Code
QUOTATION	1	123	2017-09-29	VERIZON	Place	Description	Note	Client	

Cancel Save

- Cancellation / Editing of the previous steps.
 - Reorganisation of the steps sequence.
- **INVOICE MANAGEMENT**
The Invoice management is the main feature that allows the attribution of the services present on the invoice to the correct Service Card and therefore to its administrative documentation.
Using this interface, any invoice with services not recorded can be uploaded, previewed, connected and sent to the storage.
From this panel, it is possible to create the Service Card directly from any detail present on the invoice. A special page for each particular supplier is created, and it allows the automatic uploading in the DB of the fields present on the invoice by importing both .pdf and image files. The preloaded invoice can be displayed on the screen for a reorganisation/editing of the fields.

Indietro Dettagli fattura

W116013394

Scarica dettagli Fattura

Scarica tutta la storia dei dettagli della Fattura

Numero Fattura	Servizio	Tipologia Servizio	Tipologia Costo	Descrizione	Periodo	Importo	OLO	ODA	Cliente	Location	Ubicazione A	Ubicazione B	Causale di sospensione	Data cambio causale	ODA Corretto	Posizione ODA	Note
W116013394	Servizi Dati	Ethernet	Spese Ricorrenti	Ethernet Private Line WIB81964	01/12/16 31/12/16	€296.25	WIB81964				Pero,IT	London,GB					
W116013394	Servizi Dati	Ethernet	Spese Ricorrenti	Ethernet Private Line WIB84728	01/12/16 31/12/16	€300.00	WIB84728				Pero,IT	Frankfurt,DE					
W116013394	Servizi Dati	Ethernet	Spese Ricorrenti	Ethernet Private Line W0W180667	01/12/16 31/12/16	€2100.00	W0W180667	500009871			Pero,IT	Huckelthoven,DE					
W116013394	Servizi Dati	Ethernet	Spese Ricorrenti	Ethernet Private Line WIB81743	01/12/16 31/12/16	€300.00	WIB81743				Pero, IT	Hayes, GB					

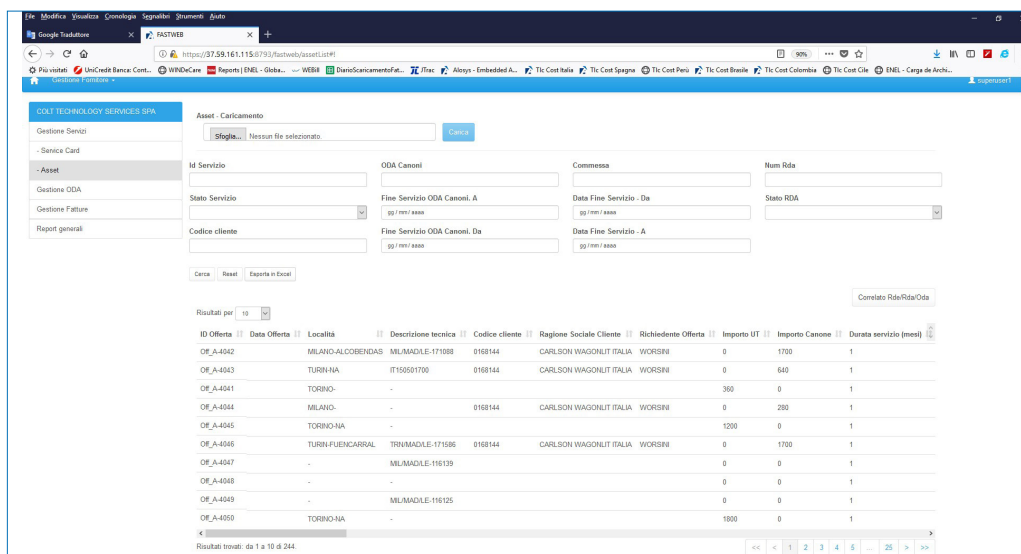
In this way, a connection is created between the Invoice panel and the Service Card panel. The advantage is the data consistency and a significantly lower commitment by employees when looking for the correct attribution of administrative documents to the Service invoiced.
The Invoice Management handles an invoice storage with a complete detail of the Asset before and after reconciliation.

- **ASSET MANAGEMENT**

The reconciliation of the invoice services with the corresponding Administrative Documents of purchase and, consequently, with the responsible bodies, allows the creation of an Asset inventory congruent with the amount billed by the Operators.

The main features of the Asset management are available:

- Bulk upload from .xls or .csv. The bulk upload updates the Service Card information.



- Export of a Service ID list.
- Status massive change and Service Card's Modification, Cancellation and Duplication.
- Congruence tests, with export both individually and massively in Excel:
 1. Service ID present on the invoice but not in the Asset Inventory
 2. Service ID present in Assent inventory but not on the Operator's invoice
- Storage and recovery.

CONCLUSIONS

The Supply Chain & Asset Management is a correlation system among the Operator invoice, the administrative documents and the Asset Inventory.

Its modular structure allows to manage the various Operators with different invoicing methods. It is possible to set up on one side the Operators that provide Pre-invoicing files, and on the other the ones that produce the invoice directly as a .pdf that has to be then reconciled.

Aggregate on a single instrument both technical, asset and administrative information, significantly reduces management time for all those cases in which it is complex to identify the operator's invoice accuracy and consistency with what has been requested and activated.

WHO IS ALOSYS

Alosys offers solutions and ICT technologies to meet any customer's needs. Resellers, SME, System Integrators.

A Software House that has been offering for years specific products and customized services in the fields of communication and ITC.

For further information about Alosys and its products and solutions visit:
www.alosys.it