



Sagemcom EDI with Suppliers

Edition 1

Direction des Achats/Ph.Longuet
Philippe.longuet@sagemcom.com
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Sagemcom portal – Content of presentation

Sagemcom presentation

- Foreword
- Turnover distribution, manufacturing and logistics
- SAP portal application
 - Concept, Features
 - Web Access or EDI, How get achieved EDI process
 - Prerequisites
 - Documentation, Support
 - Moving orders from previous system to new one
 - Typical planning for EDI achievement
 - Architecture

Sagemcom - SAP SNC - Foreword

Sagemcom is a leader amongst european companies on telecommunication market.

Sagemcom is committed to

- Reduce inventory
- Improve its collaboration with suppliers
- Remove “paper” and workload by electronic connection

Sagemcom - Products per BU

Energy & Telecom



Broadband and Residentials Terminals



Documents



Set Top Box



Sagemcom – Purchasing stakes

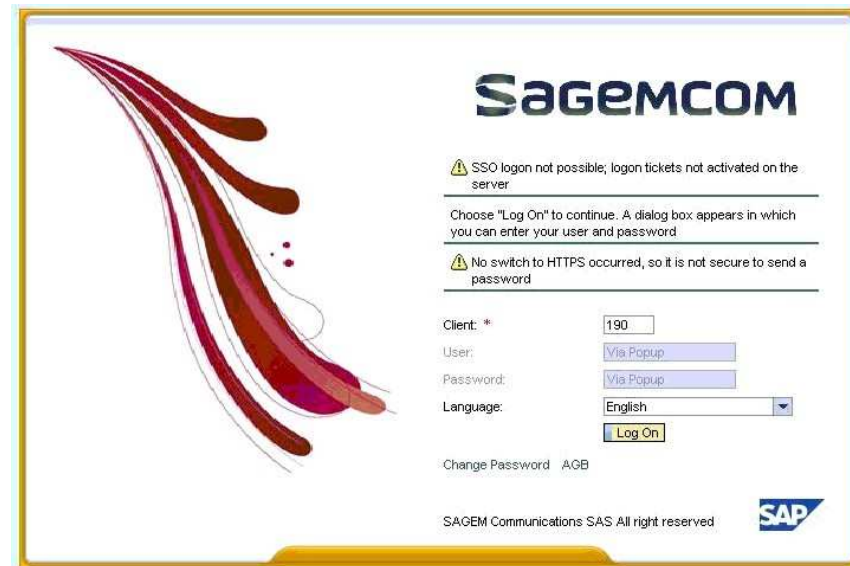
High level of performances required, very high competitive market

- Main manufacturing plant (Sagemcom Tunisia),
- More than 100 purchasers and MRP operators in Sagemcom organisation
- More than 2000 suppliers to be connected
- Several partners for logistics
- 100k orders per year

Sagemcom – SNC application features

Sagemcom portal

- Web acces (Manual PO process)
- SAP SNC screens
 - Order Forecast Monitor (Supplier Response enabled)
 - Multiform order display
 - Schedule agreement
 - Alert synthetic display
 - Advanced Shipping Notification (ASN)
 - Anticipated Shortage Display – giving a view of potential shortage on the near future
 - And so on...



The screenshot shows the Sagemcom login interface. On the left is a decorative graphic with red and white curved lines. On the right, the Sagemcom logo is at the top. Below it are two warning messages: "SSO logon not possible, logon tickets not activated on the server" and "No switch to HTTPS occurred, so it is not secure to send a password". The login form includes fields for Client (190), User (Via Popup), Password (Via Popup), and Language (English). A "Log On" button is present. At the bottom, there are links for "Change Password" and "AGB", and a footer with "SAGEM Communications SAS All right reserved" and the SAP logo.

Sagemcom – Relationship between Sagemcom and Suppliers

Main SNC concepts

- **Removing Purchase-order « on paper »**
- **Improve collaboration**

- **In case of huge number of PO items, EDI can be studied**

Messages

- **Forecasts (Delfor)**
- **Purchase orders**
 - Orders, order_change, order_response (ORDERS/ORDCHG/ORDRSP)
- **Advanced Shipping Notification – (Desadv)**
- **And for consignment cases – INVRPT, INVOIC messages**

EDI – Connection between Sagemcom ERP and Supplier ERP

Two operational modes for Supplier

- Regular mode (Web access) : Supplier access on a daily basis on SNC (human resources)
 - Suitable for a few orders
- EDI: Both (Sagemcom and Supplier) Information System are connected together (automatic ordering when everything is settled)
 - Suitable when a high number of PO items are sent every day

Criteria

- Sagemcom and Suppliers will define the criteria to run Machine-to-Machine rather than Web Access
 - Large amount of lines order
 - Basic exchange, no need for human arrangement
 - Availability of compatible technical system on both sides

Advantages

- Advantages: Automatic ordering and responses, so very cheap cost per order
 - Drawbacks: Mandatory tests phase before launch, **so ROI to evaluate prior run**

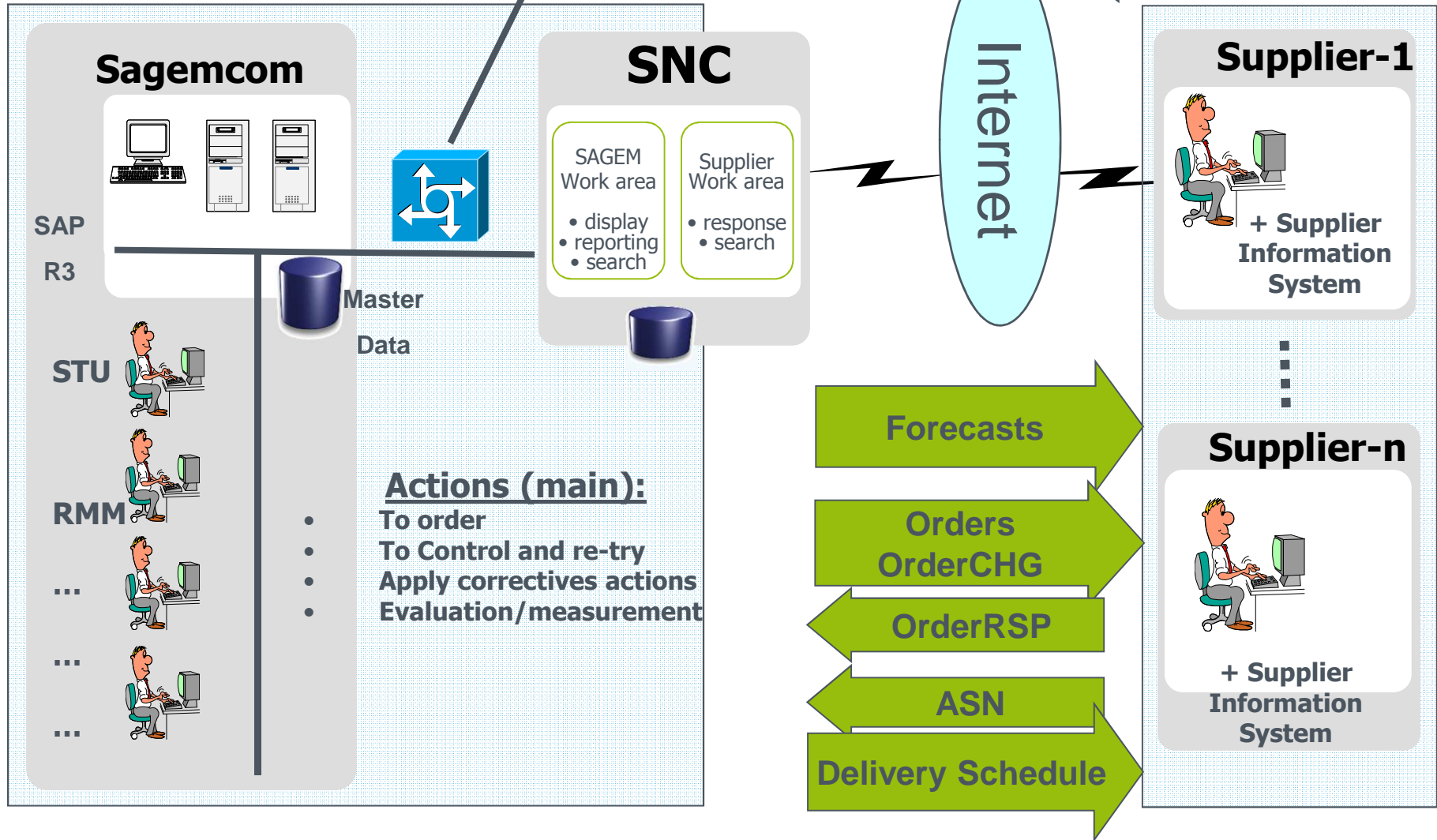
EDI - Prerequisites

When Sagemcom and the Supplier agree on EDI connection, and before starting process, some prerequisites **must be checked**

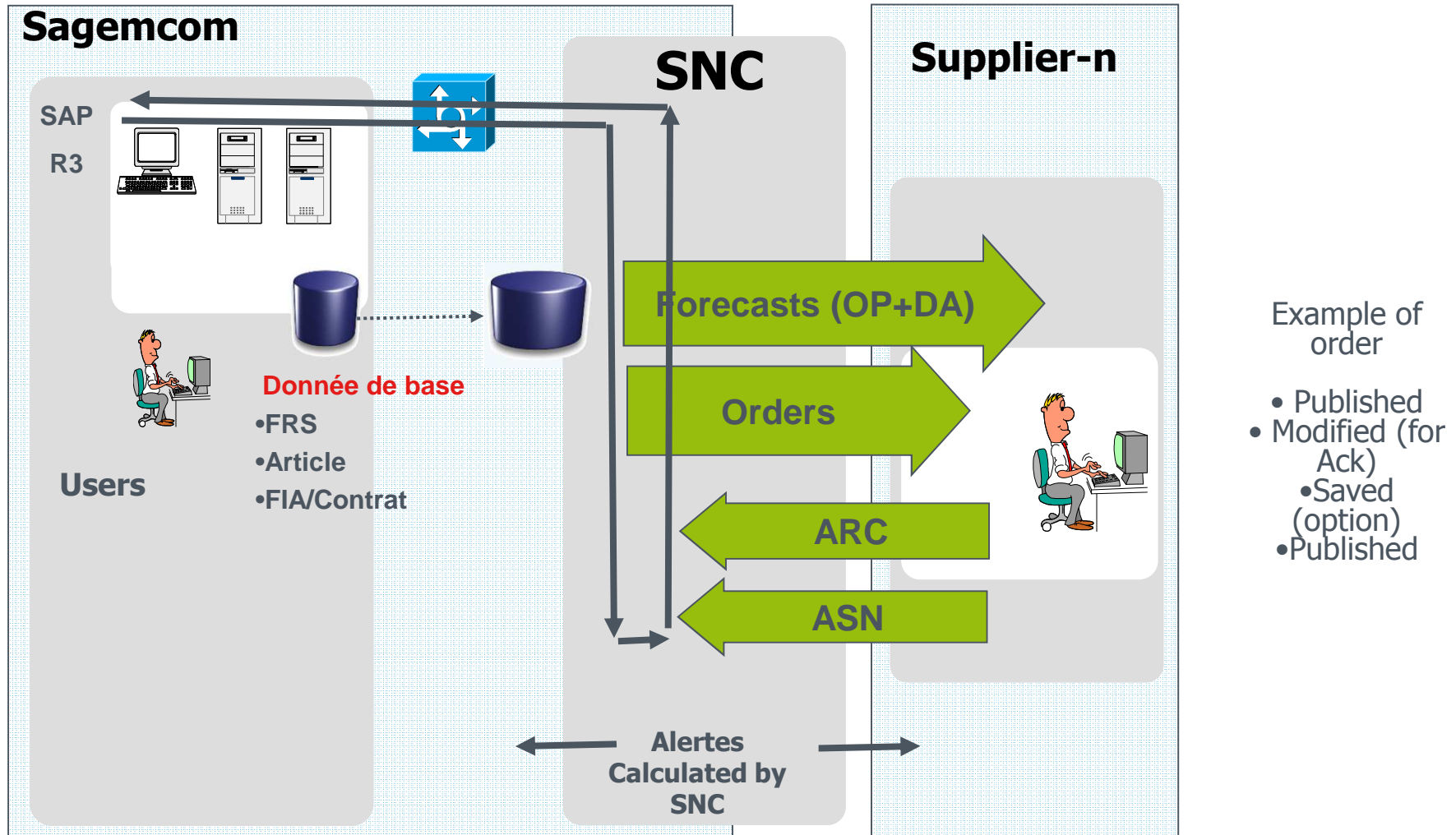
- Interchange agreement to be signed between Sagemcom and Supplier
- List of Products and associated information must be cleared
 - PART Number list, IMM (AGS) list, MOQ, Incoterm, Packaging
- List of persons for login/pwd
- Network architecture items
 - Url to declare, IP address, Certificates, Authentication
- Functional flows
 - Forecasts / Orders / OrderChange / OrdersRSP/ ASN / Invoice/ and so on....

- Type of process: It is still possible to access to SNC portal (Web access) even EDI is launched. It enables to display the flow of Orders/Acknowledgment/ASN/and so on...

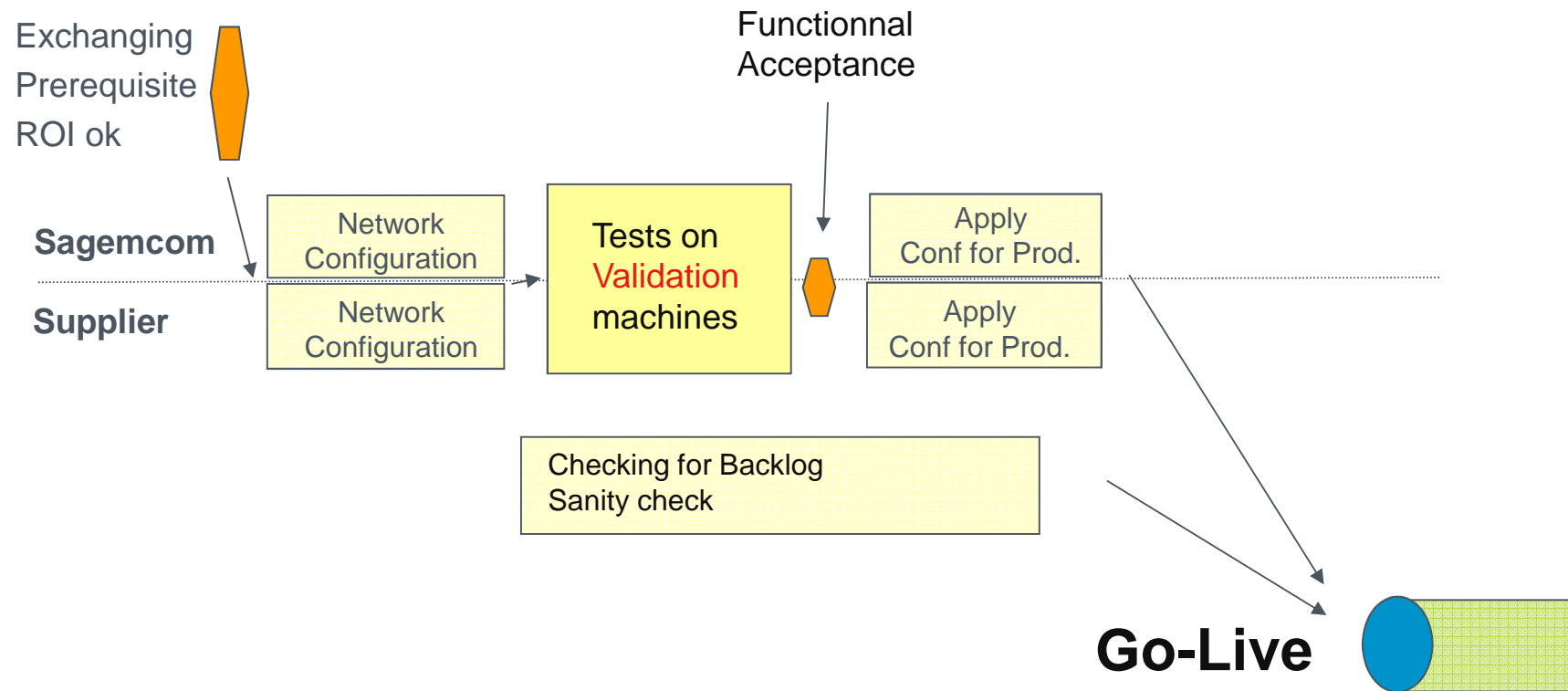
SNC - Global Architecture EDI Information System Suppliers



SNC – Flow of orders and Ack messages



EDI - Typical planning



➤ **Note** : Network Operation and configuration are performed by Sagemcom partner

SAP SNC – Appendix 3 - Information, Documentation, Support

List of relevant documents on <http://www.sagemcom.com/suppliers/>

- This presentation (EDI – Package)
- Sagemcom SNC – (Web access package)
- Technical requirements for EDI Sagemcom connection
- Training support for Supplier
- SNC Sagemcom - Additional information for Supplier - Purchasing

Support for operation

- In case of trouble, please, send a email to support-purchasing-tools@sagemcom.com