

# The CERN Service Catalogue in Service-now



### **Project status**



- Service Catalogue in Service-now
  - Catalogue software developments 90% ready / "go-live" planned for 15 Nov.
  - Data improvement
    - To be done by Service Owners & Functional Service Managers
  - Data quality checks & Support
    - Service management team sends feedback and suggestions
- Service management tools
  - Incident & Request processes development started
  - Standard ticket templates in preparation
    - Service management team investigates interaction with Service Owners & Functional Service Managers
- Service Desk (building 55)
  - Premises being refurbished
  - Staff recruited / Training planned
- Service desk go-live planned for 1 Feb 2011.

### The next steps



- Catalogue completion
- Tool configuration
- Tool integration with GGUS
- Service desk staff
  - Tool training
  - Participates in tool tests
  - Information gathering, visits and presentations (you will be asked to help)
- Transition planning for the current support lines
  - IT helpdesk, SEM support and others
  - Call routing and call centre configurations
- Preparation for phase 2
  - New processes
  - Extended integration with other CERN tools (EDH, D7I etc...)

### The next steps for you



- Complete the catalogue information
  - Train Service Owners and Functional managers (demo sessions like this)
- Collect standard ticket templates
  - Service management team will help you
- Service-Now tool training
  - Train the trainers (one per area)
  - Train the 2e and 3e line support teams (by the trainers per area)
- Test the full application
  - Service desk team
  - 2e and 3e line "volunteers"

# A group of two A Customer is

### **Service Catalogue Elements**



Service Owners is assigned to the Customer Service.

identified for each service element. A user group optionaly defined for each service element

**Service Area** 

**Service Owner** 

Service Areas contain one or more customer services and are used to guide the users.

Customer

User

Service **Element** 

SLA

The Service Element describes what is offered to the User from his point of view, including:

- Service Offerings & Service Limitations
- Contact Information & Times
- Links

The SLA's are related to the Service Element and keeps:

- Operational Time
- Service Time
- Restoration Time



### **Functional catalogue Elements**



The Functional Element describes a specific area within a section or group which is characterized by specific products and skills:

- Goods & Products
- Activities

Functional Element OLA
UC
Contract

The Operational Level Agreements (OLA) is related to the Functional Element and keeps:

- Support Time
- OWH\* Support time

The Functional Element can be supported by one or more Contracts, which have in some cases a direct influence on the composition of the workgroups.

Contracts must have a relation to a functional element. They are no substitution for a workgroup! The UC contains OLA like information fro the contract:

- Support Time
- OWH\* Support time

\* Outside Working hours.

<sup>\*</sup> Outside Working hours.

### **Functional Element details**



**Functional Service Manager** 

**2nd Line Support Group** 

**3rd Line Support Group** 

**OWH Support Group** 

Functional Service Managers are assigned to Functional Elements.

A 2<sup>nd</sup> Line Support Group consisting of a minimum of 2 people is mandatory assigned.

A 3<sup>rd</sup> Line Support Group can be optionally assigned.

Optional Outside Working Hours support group (OWH Support)

Daytime First Line = Service desk

OWH First line = Hostel and the Fire Brigade.

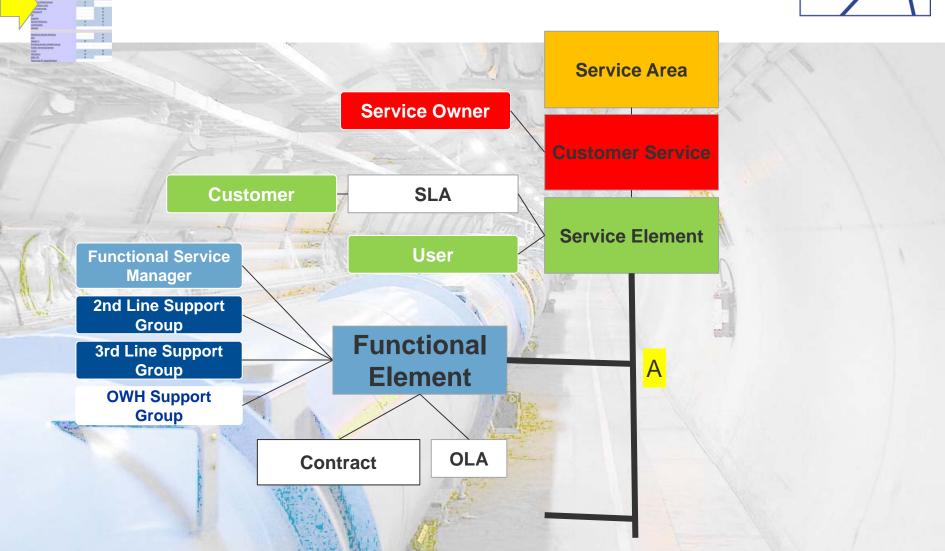
If OWH Support is declared First Line skipped Outside Working Hours

Functional Element



### **Catalogue Overview**



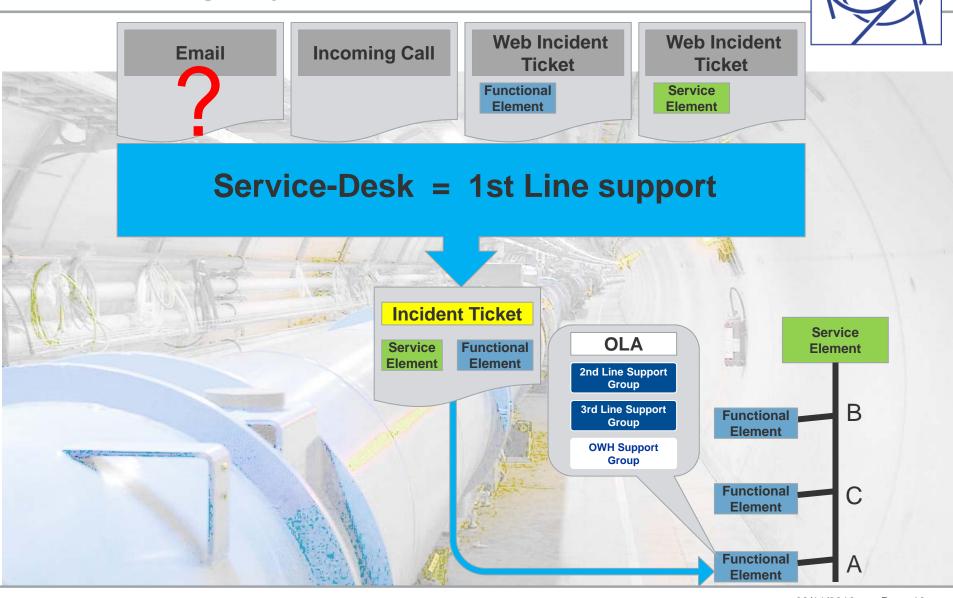


# Service catalogue in the Service-Now tool

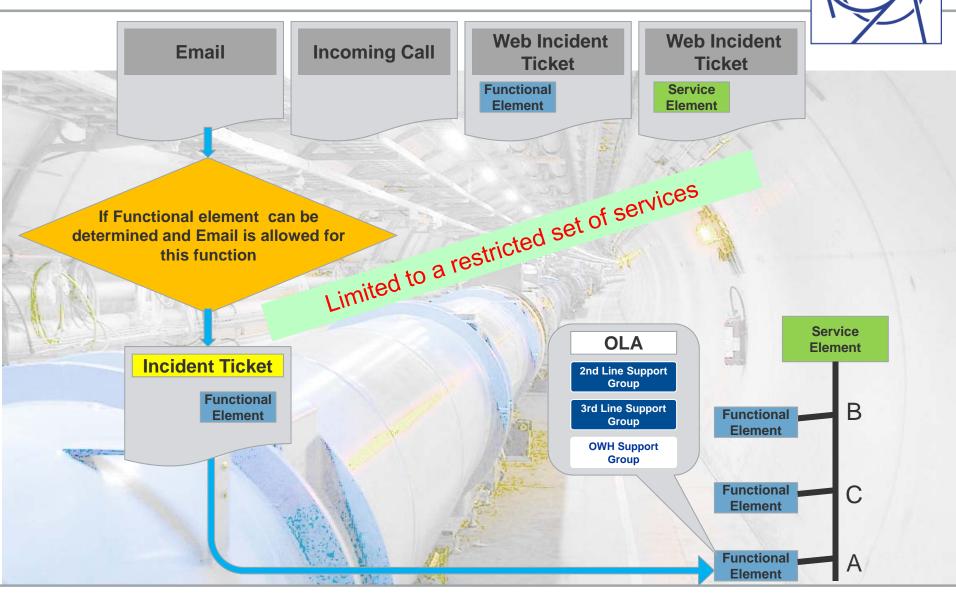


- Today's 8-11-2010 status:
  - Service Area
  - Customer Service
  - Service Element
    - Description and other informational fields ok
    - support hours (SLA) missing
  - Functional Service
    - Description and other informational fields ok
    - 2e and 3e line support groups OK (managed in AIS Roles)
    - OLA & Contracts missing
  - INCIDENT & REQUESt processes not ready
  - Ticket routing not ready

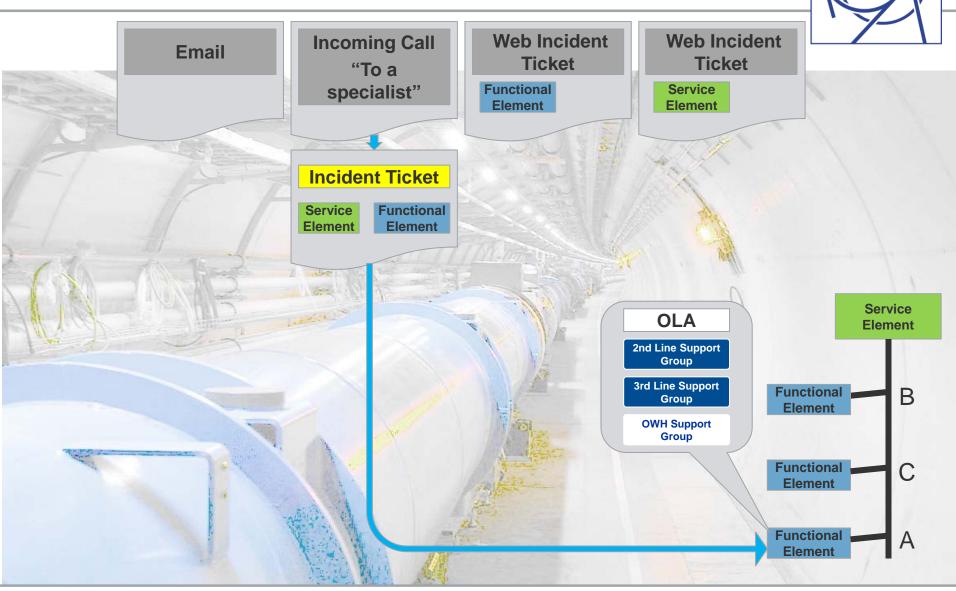
### **Ticket routing: Daytime**



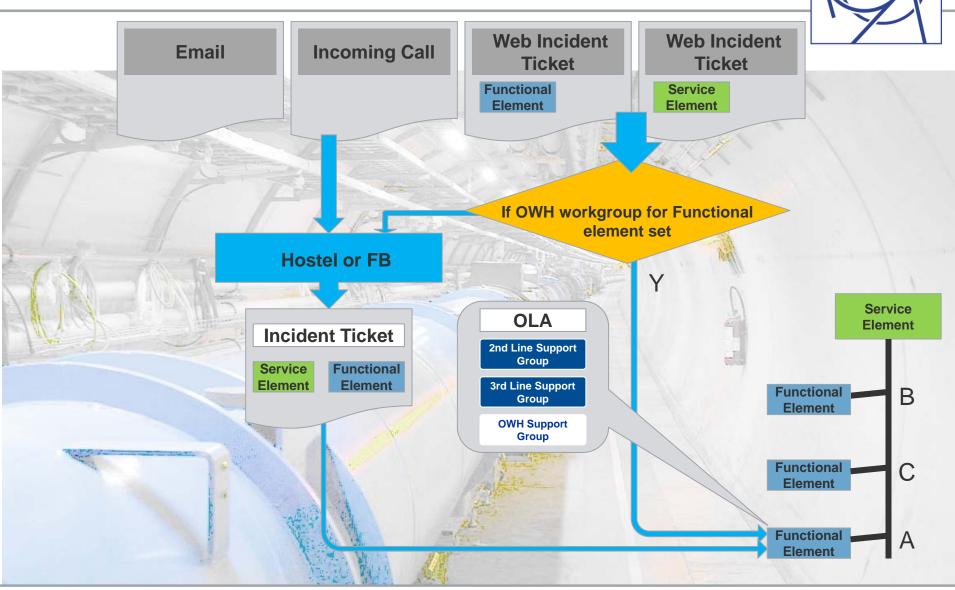
### **Call routing: pre-formatted Email**



### Call routing – Out of working hours -1



## Call routing – Out of working hours -2



### **LIVE DEMO**



- Live instance of the CERN Service-Now system
  - running in Geneva accessed over the web.
  - Production data coped from the former CSC tool
- Configuration allows to impersonate users / examples of good data
  - Wayne Salter (IT-CF)
  - Veronique Marchal (GS-SEM)
- Will show examples of data modification in Service Now
  - Customer Service
  - Service Element
  - Functional Service
- Will show the new public portal prototype / in development only



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