



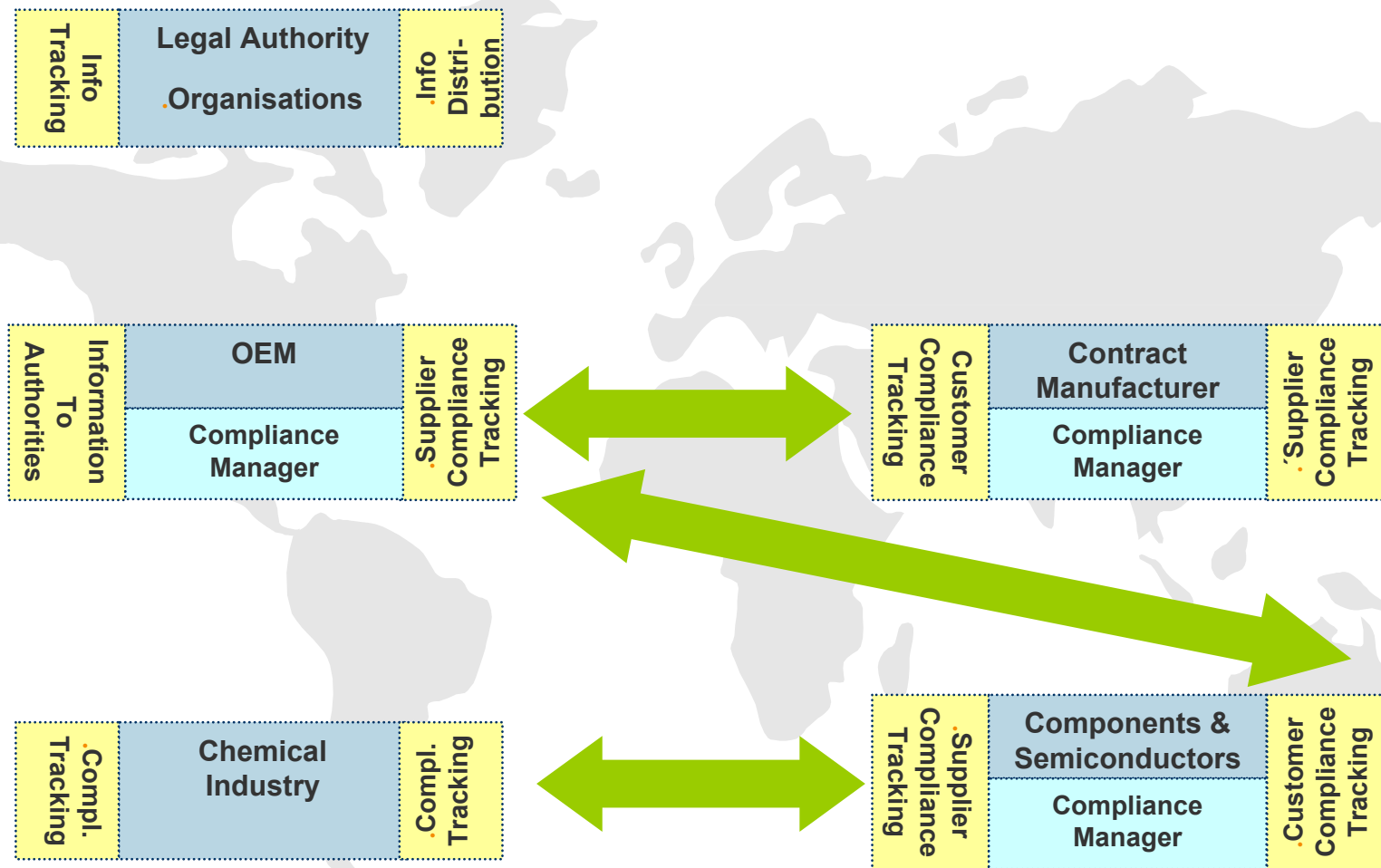
# **Environmental Compliance for Products**

## **NEMI**

## **Data Exchange Workshop**

**Neetin Datar, Marketing SAP xApps**  
**Ingo Sigmund, Technidata**

# Environmental Supply Chain



# Current Support of Data Exchange Standards

## Supplier Compliance Self Service

- **Enterprise Portal**
- **Excel based exchange**
- **XML**

## Technology used for communication

- **Web Service**
- **SAP Exchange Infrastructure (XI)**

## Supported communication standards

- **RosettaNet PIP 2A13 and PIP 2A10**
- **IPC / PDX**
- **IMDS**

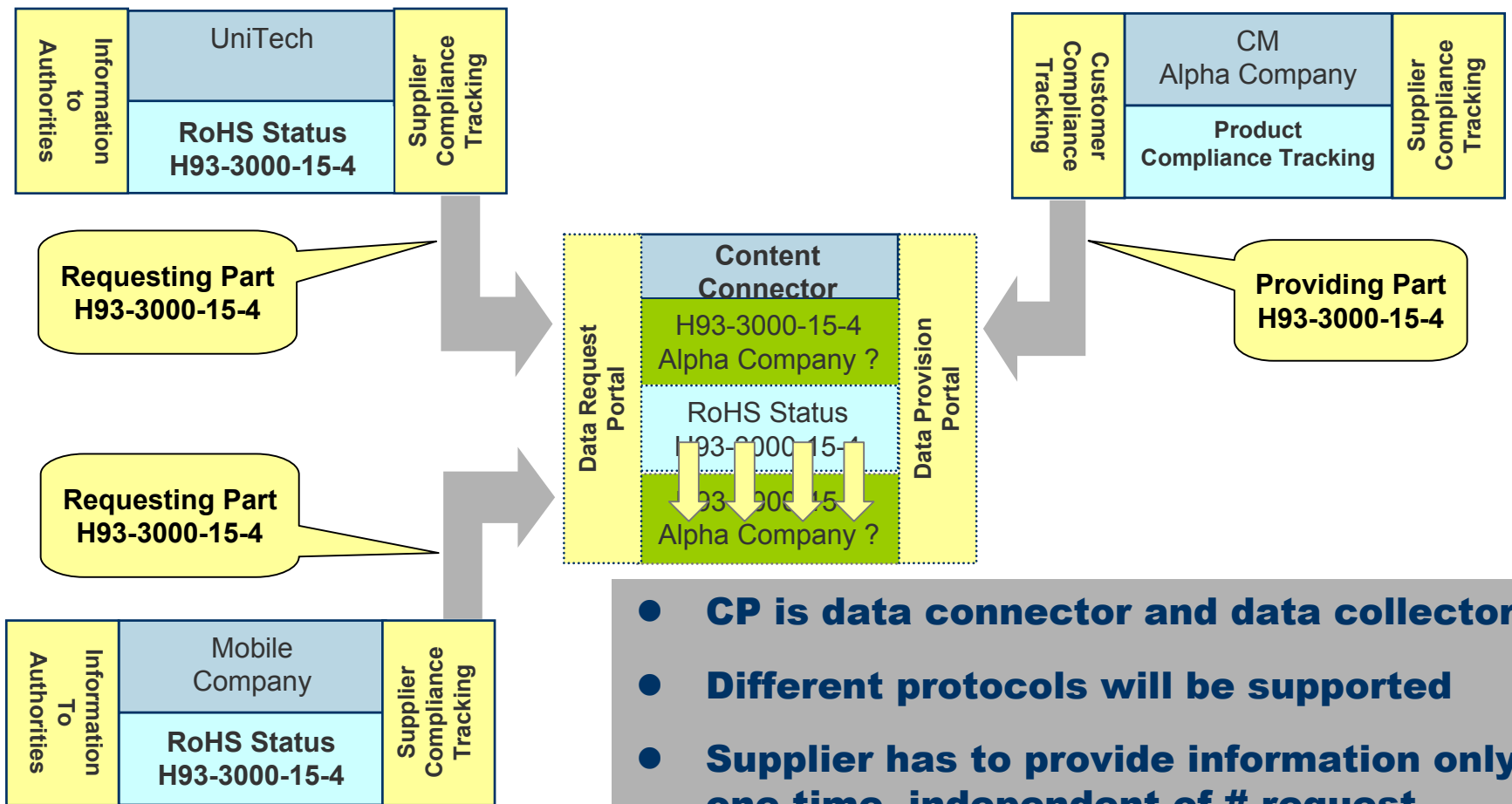
## Declaration Reports

- **IT ECO declaration**
- **DIN EN ISO 14000**
- **Blue Angel**
- **Recycling quota**
- **Template based customer specific document generation**
- **Various Excel Reports**
- **Other ecological declarations**

## Regulatory lists

- **RoHS, JIG (A,B), ELV, etc.**
- **WEEE recycling quota**
- **Define flexible list of any hazardous substance**

# Content collection with CP Content Connector



- **CP is data connector and data collector**
- **Different protocols will be supported**
- **Supplier has to provide information only one time, independent of # request**
- **Request will be managed ad hoc once the compliance status is stored in CP connector**

# CP - Compliance Manager

SAP

Application Create Edit Goto Extras Utilities System Help

## Compliance-Manager

Supplier Product Customer Check Weight **Worklist Management**

Status	Cr. Date	Close Date	Material	Substance	Supplier	Customer	Material name	M.text
	21.07.2004		IMDS-2-2417-2-00	888100023278			cap	Material IMDS-2-2417-2-00 has neither an IMDS number nor a b
	17.07.2004		IMDS-3-2507-2-00	888100023214	1021		valve housing	Material IMDS-3-2507-2-00 has neither an IMDS number nor a b
	17.07.2004	23.07.2004	IMDS-2-1975-2-00	888100023211	3425		working piston	Basic material 888200014229 has no IMDS number assigned.
	17.07.2004		IMDS-2-1978-1-00	888100023219			working cylinder	Basic material 888200013604 has no composition of pure sub
	17.07.2004		IMDS-3-2505-2-00	888100023216			valve	Basic material 888200013520 has no IMDS number assigned.
	17.07.2004		IMDS-1-2403-00	888100023210		3350	shock absorber Td5 TD-Test	Product compliance for material has to be report to customer 33

Default w Supplier

**shock absorber Td5 TD-Test**

- working cylinder
  - 11SMnPb37
    - carbon
    - manganese
    - lead
    - sulphur
    - silicon
    - iron
  - cap
  - housing
  - oil
  - valve unit
    - valve housing\*
      - 6 Polyamide\*
        - not yet specified
      - valve cap
        - Poly(butylene terephthalate)
        - Polybutylene terephthalate
      - valve
      - piston rod
      - working piston\*
      - grease

### Data

Typ: MAT\_PART  
 Article Code: IMDS-1-2403-00  
 Specification: 888100023270

Description: shock absorber Td5 TD-Test

### RoHS

### IMDS

### JIG A

### JIG B

### WEEE

Compliance catalogue	RoHS
Compliant	No
Declareable	YES
Use of prohibited substance	Yes
Exceeded threshold level	No
Intentionally added	No
Exception	

### Composition

Name	Quantity	U...	Min.	Max.	R	Spec.
working cylinder	1,0000	PC	0,00000,0000			888100023279
cap	1,0000	PC	0,00000,0000			888100023278
housing	1,0000	PC	0,00000,0000			888100023277
oil	250,0000	6	0,00000,0000			888100023004
valve unit	1,0000	PC	0,00000,0000			888100023273
piston rod	1,0000	PC	0,00000,0000			888100023272



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