

# *ECITL 25<sup>th</sup> October - Zaragoza*

iCargo – the connection concepts

By Erik Cornelisse (CGI)



# *Objective of this presentation*



*“how to share logistic information across organisations in a secure and controlled way with iCargo”.*

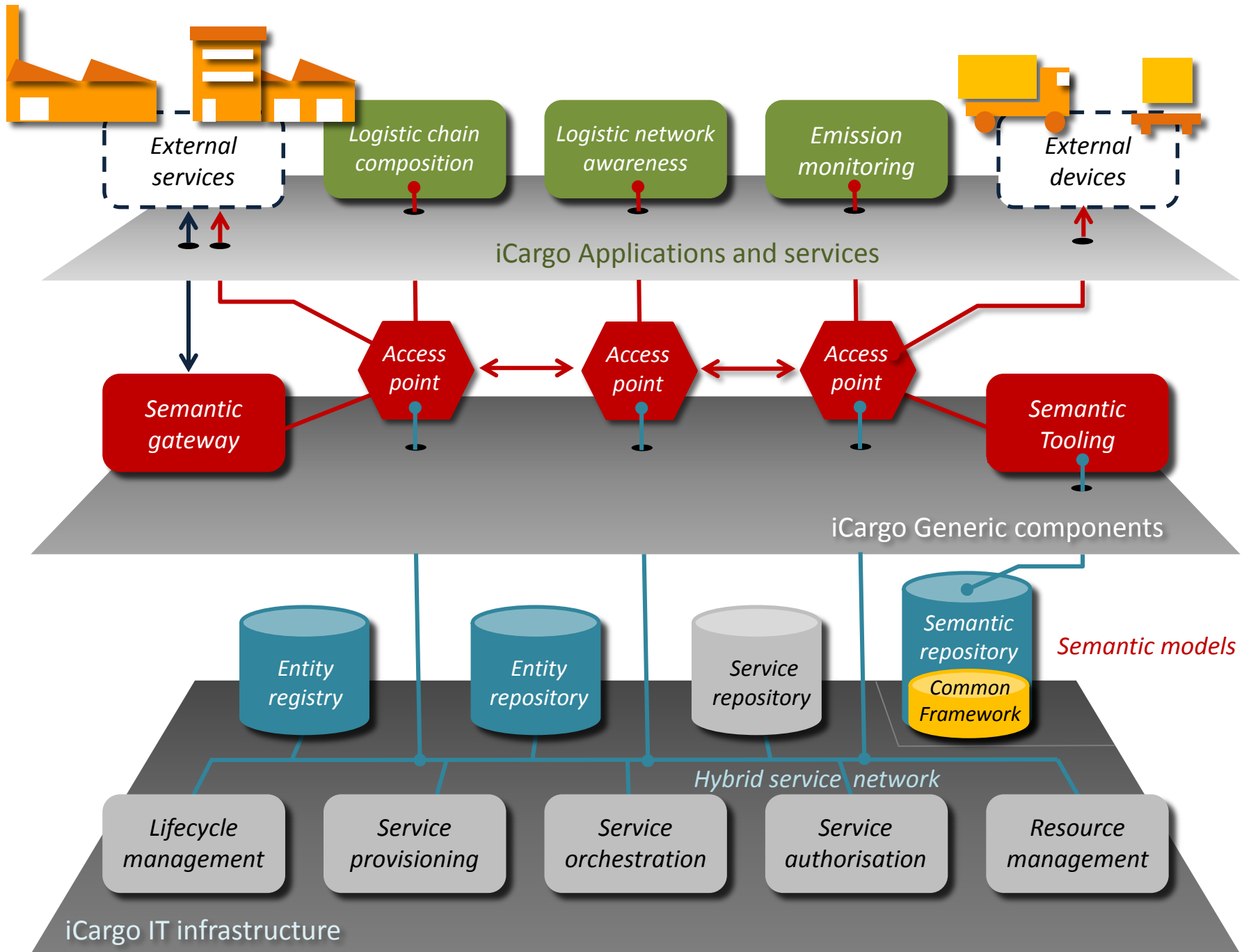


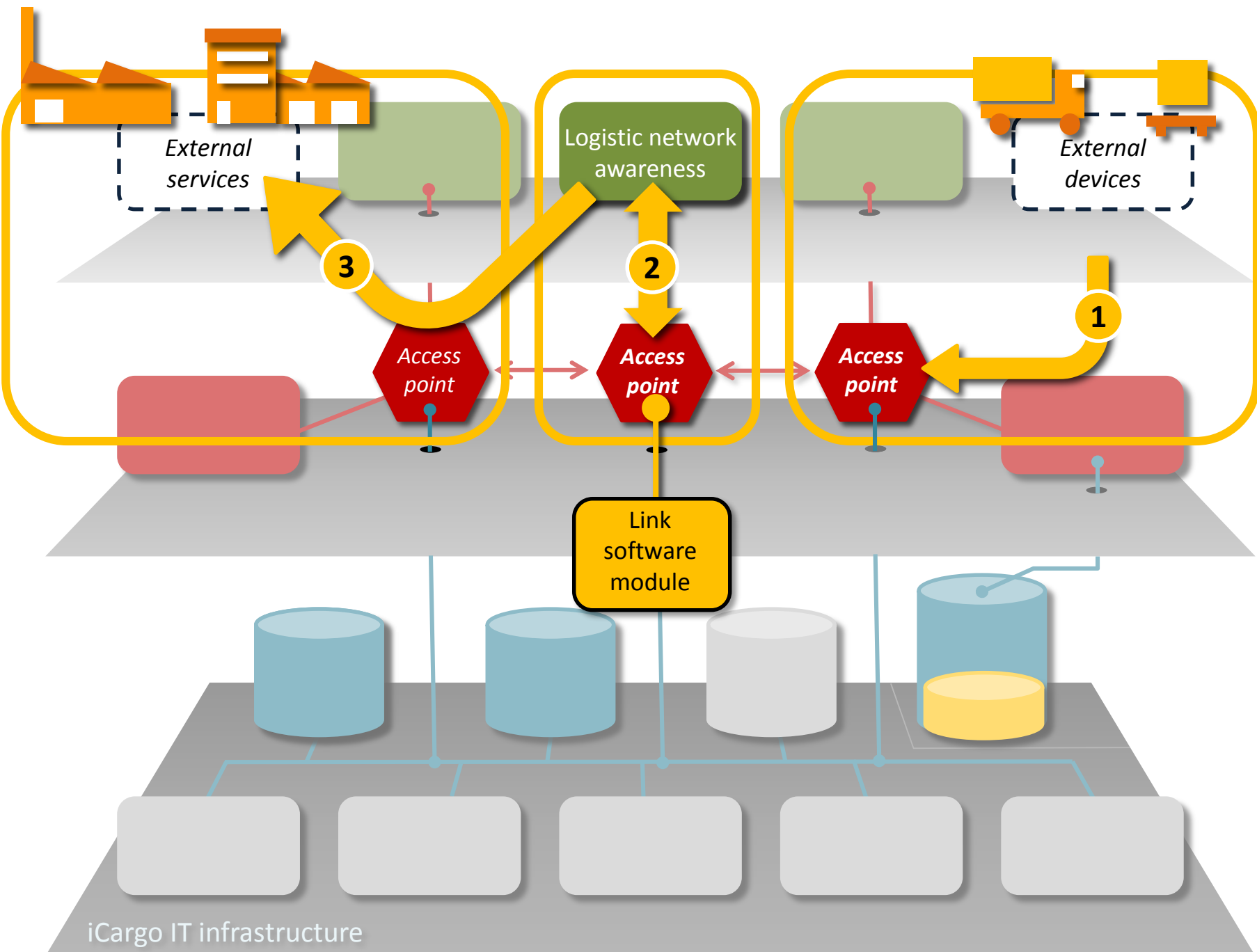
# The challenges

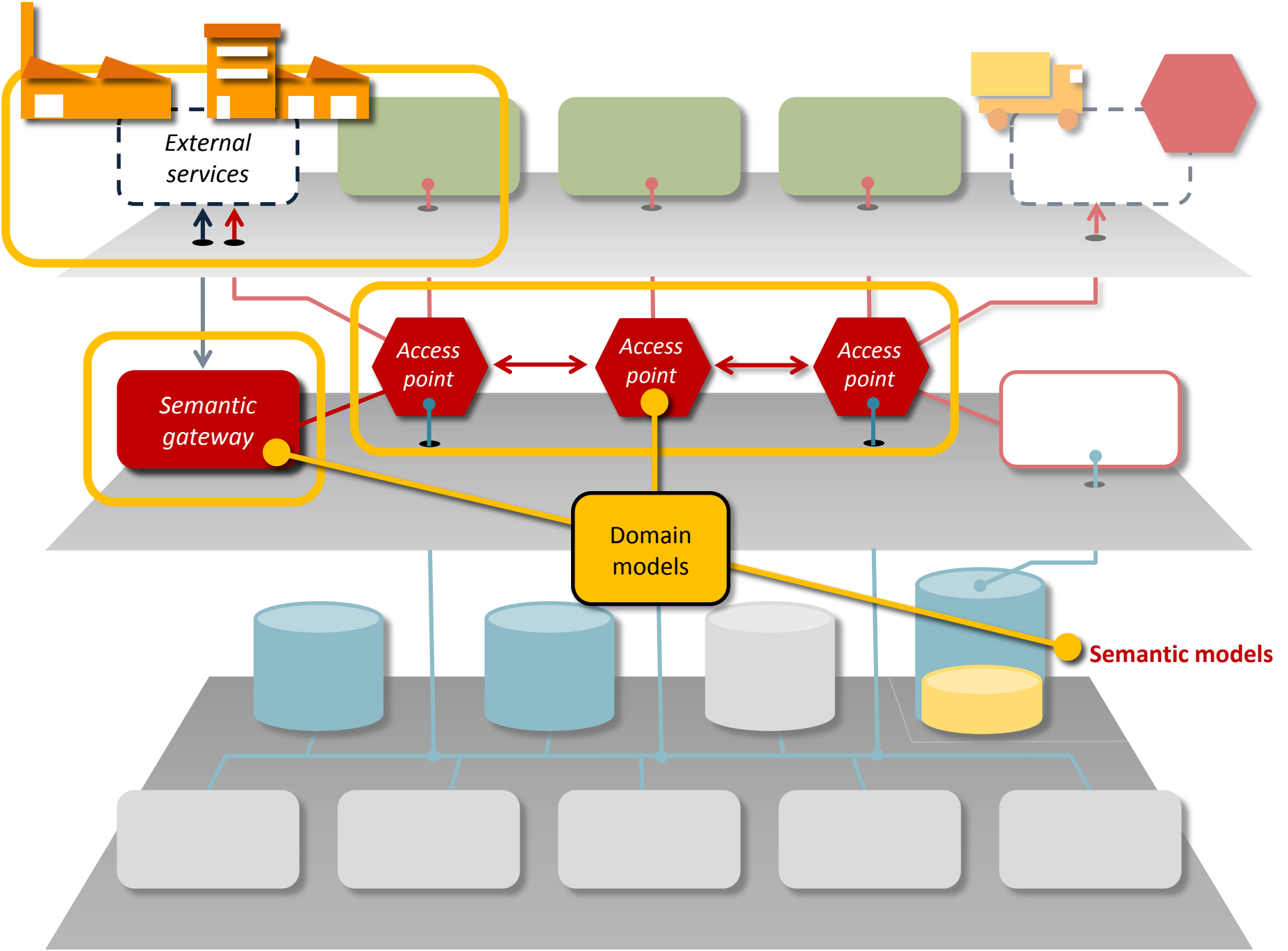


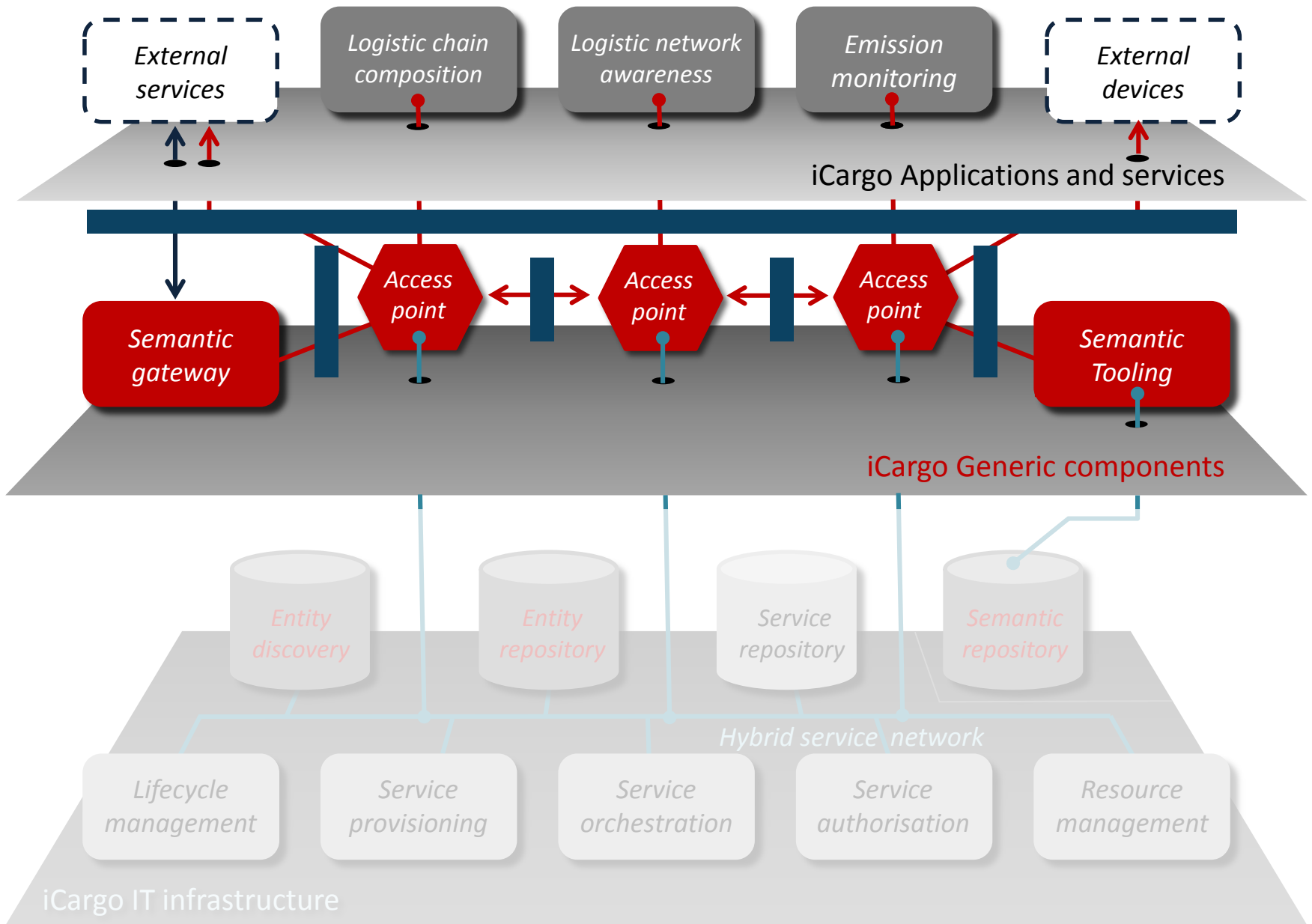
- The iCargo ecosystem is open: companies should be able to leave or join certain business collaborations effortlessly.
- Easy set-up for new collaborations.
- Data will be shared in a secure and controlled way.

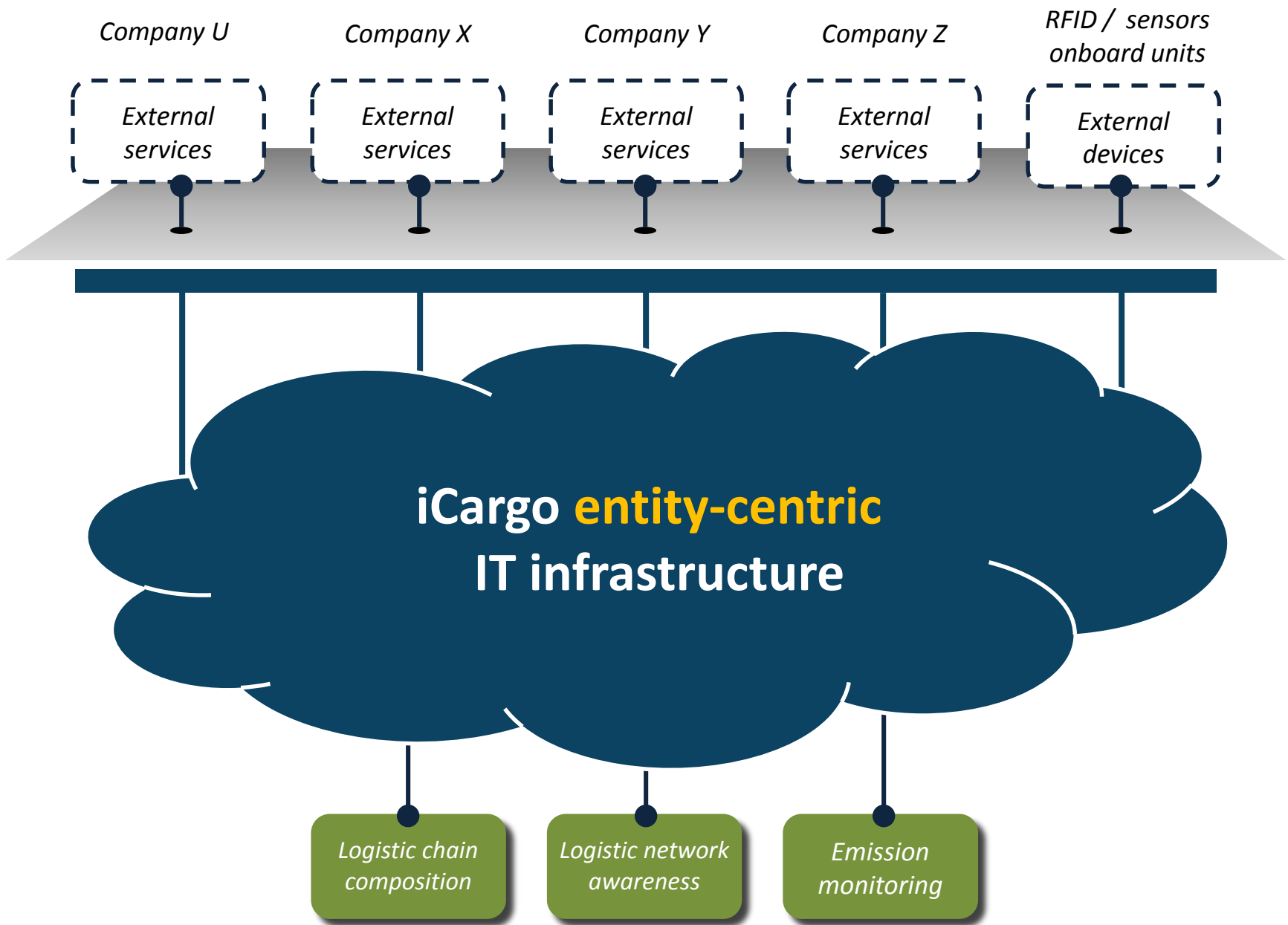






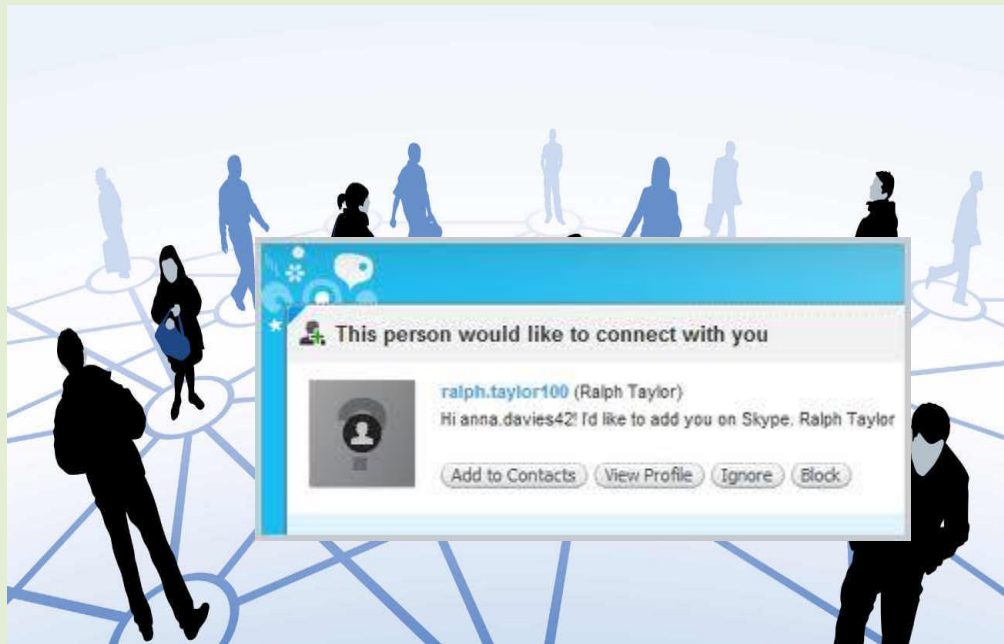








# *Objective of this presentation*



# Traditional configuration



The screenshot shows the Eclipse IDE interface. The main window displays the 'Properties' view for the 'sun-http-binding' component. The 'Configuration' section is expanded, showing various settings. A dialog box titled 'sun-http-binding - Application Configuration Objects' is open in the foreground, displaying a table of application configurations.

Application Configuration Name	HTTP URL Location
myConfigObject	http://localhost:18181/helloworld

The dialog box also includes 'Add', 'Delete', 'Delete All', 'OK', and 'Cancel' buttons. The background IDE shows the 'Properties' view with the following configuration details:

- Description:** HTTP binding component. Provides message processing capabilities...
- Name:** sun-http-binding
- State:** Started
- Type:** binding-component
- Build Number:** 071109\_1510
- Spec Version:** 1.0
- Number of Outbound Threads:** 10
- Default HTTP Port Number:** -1
- Default HTTPS Port Number:** -1
- Proxy Type:** DIRECT
- Proxy Host:** ...
- Proxy Port:** -1
- Proxy User Name:** ...
- Proxy User Password:** ...
- Use Default JVM Proxy Settings:** ...
- Application Configuration Objects:** (The dialog box is open here)
- Application Variables:** ...
- DeploymentLookup:** ...
- MessagingChannel:** ...
- Extension:** ...
- HttpNormalizer:** ...
- HttpSoapBindingDeployer:** ...
- HttpSoapBindingLifeCycle:** ...
- HttpSoapEndpoint:** ...
- InboundMessageProcessor:** ...
- OutboundMessageProcessor:** ...
- OutboundReceiver:** ...
- Service Initial:** ...



# Effortless configuration



# *Configuration at business level*



*Actual time of departure (ATD)*

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*Estimated time of arrival (ETA)*

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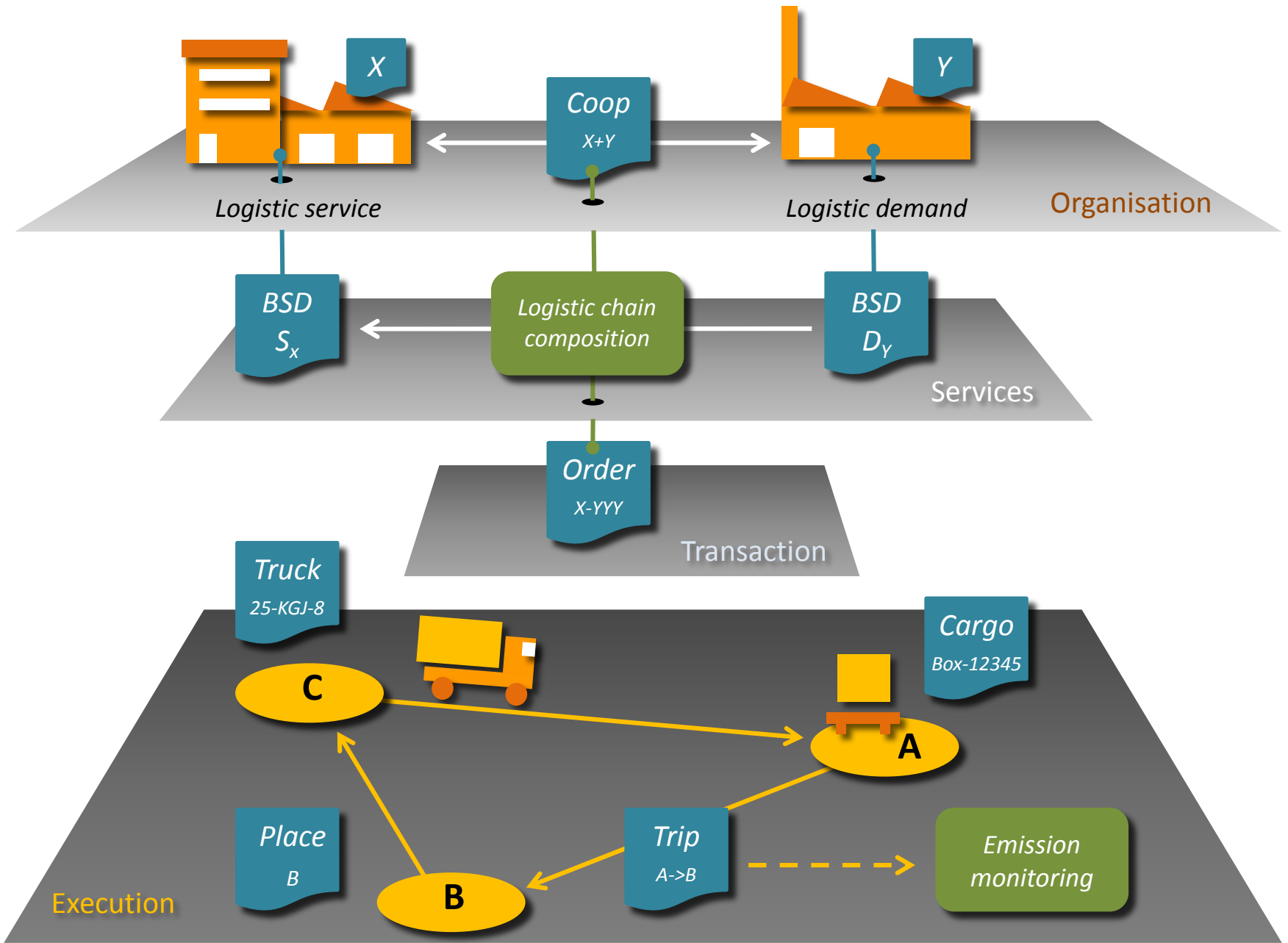
*Actual time of arrival (ATA)*

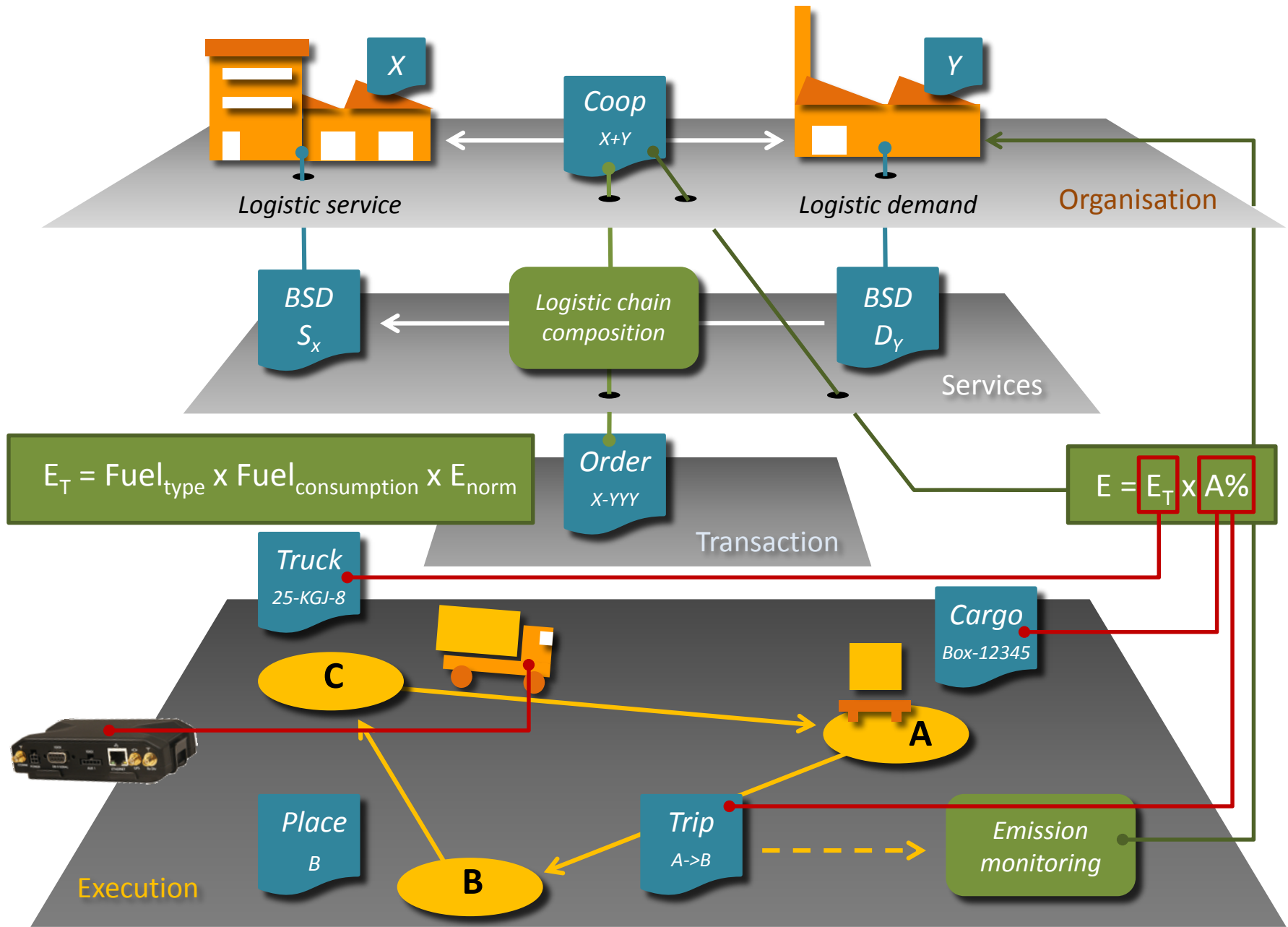
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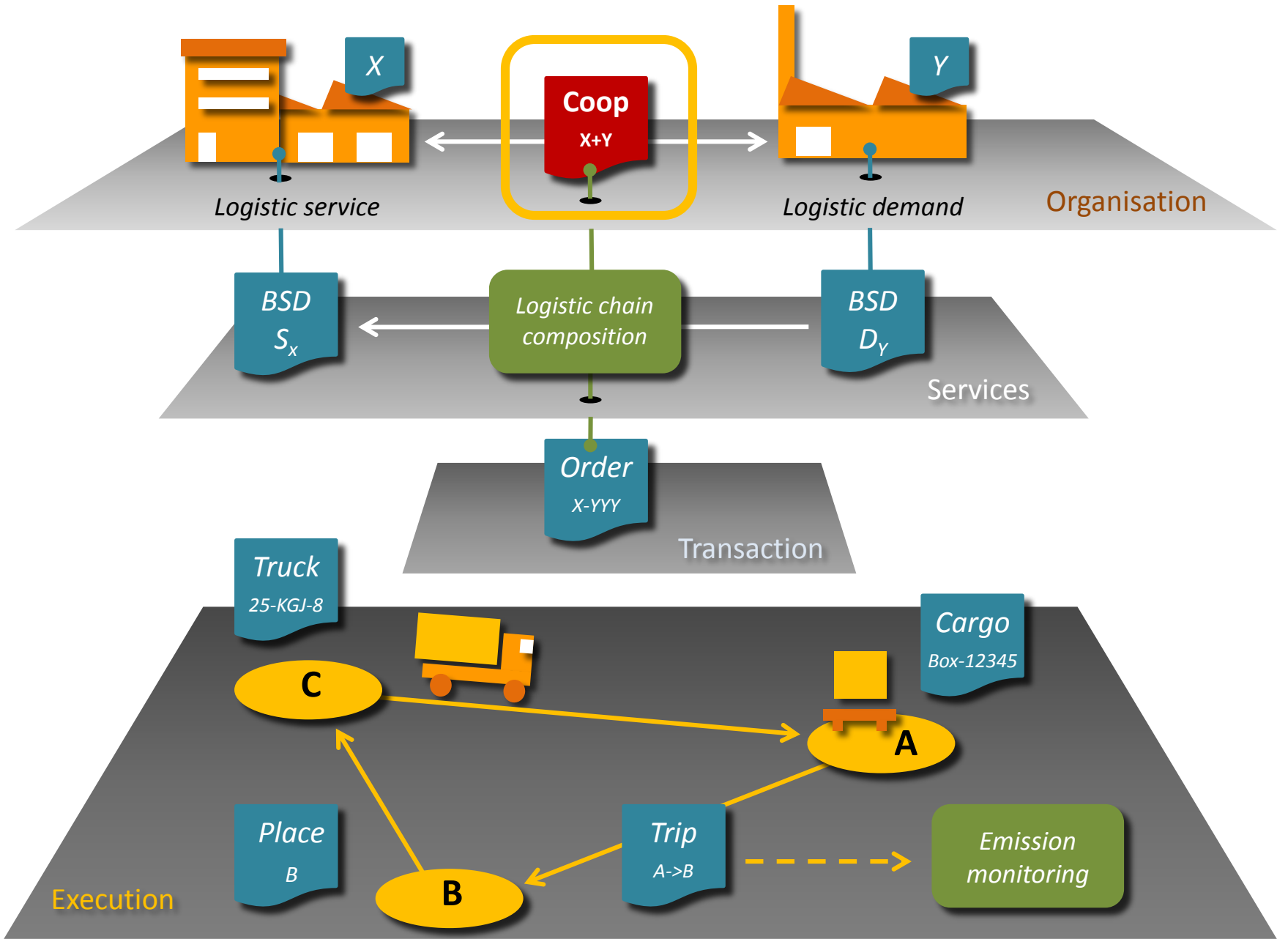


*Description of the goods*





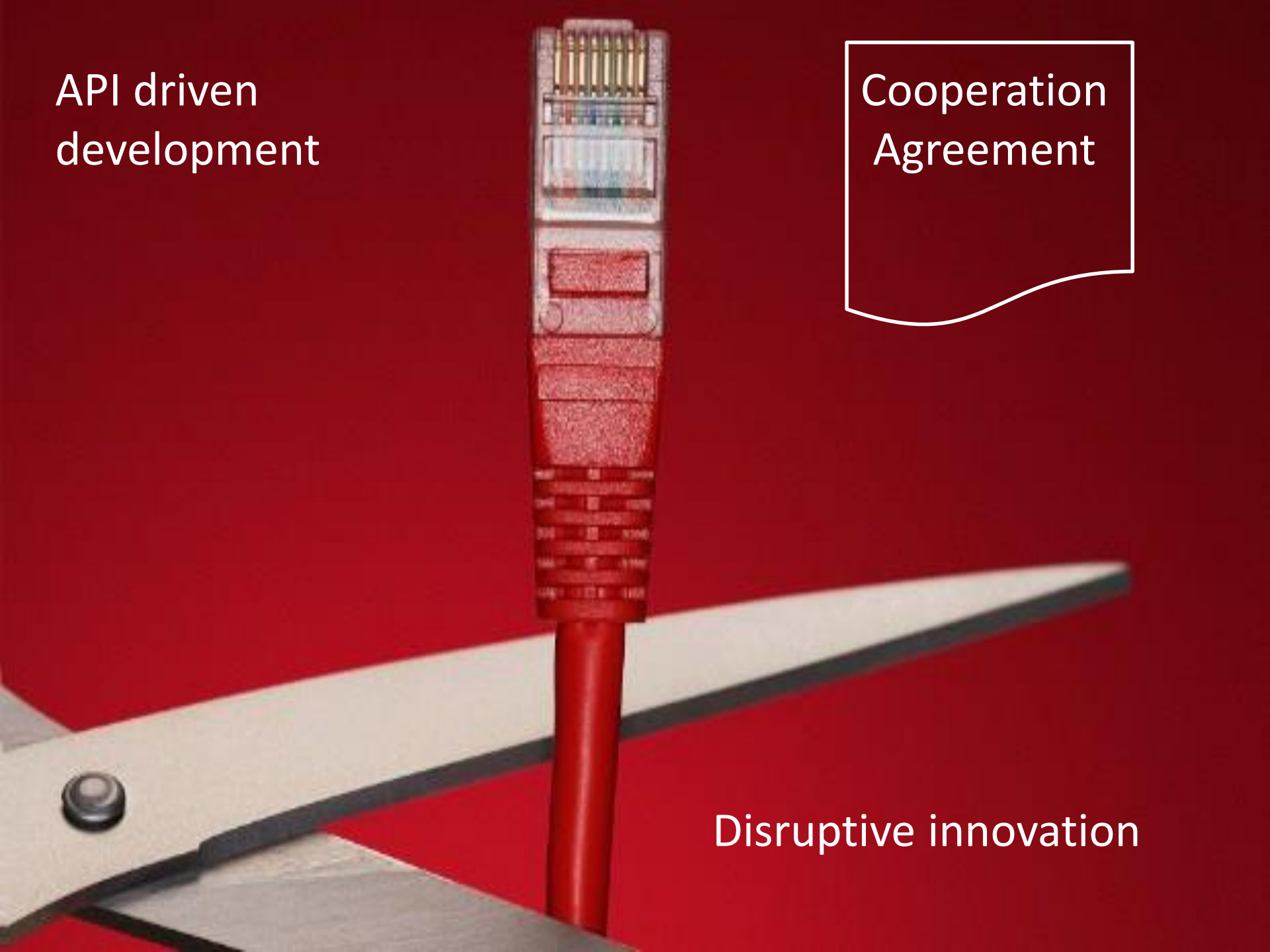




API driven  
development

Cooperation  
Agreement

Disruptive innovation





# Questions ?



# *Thank you*



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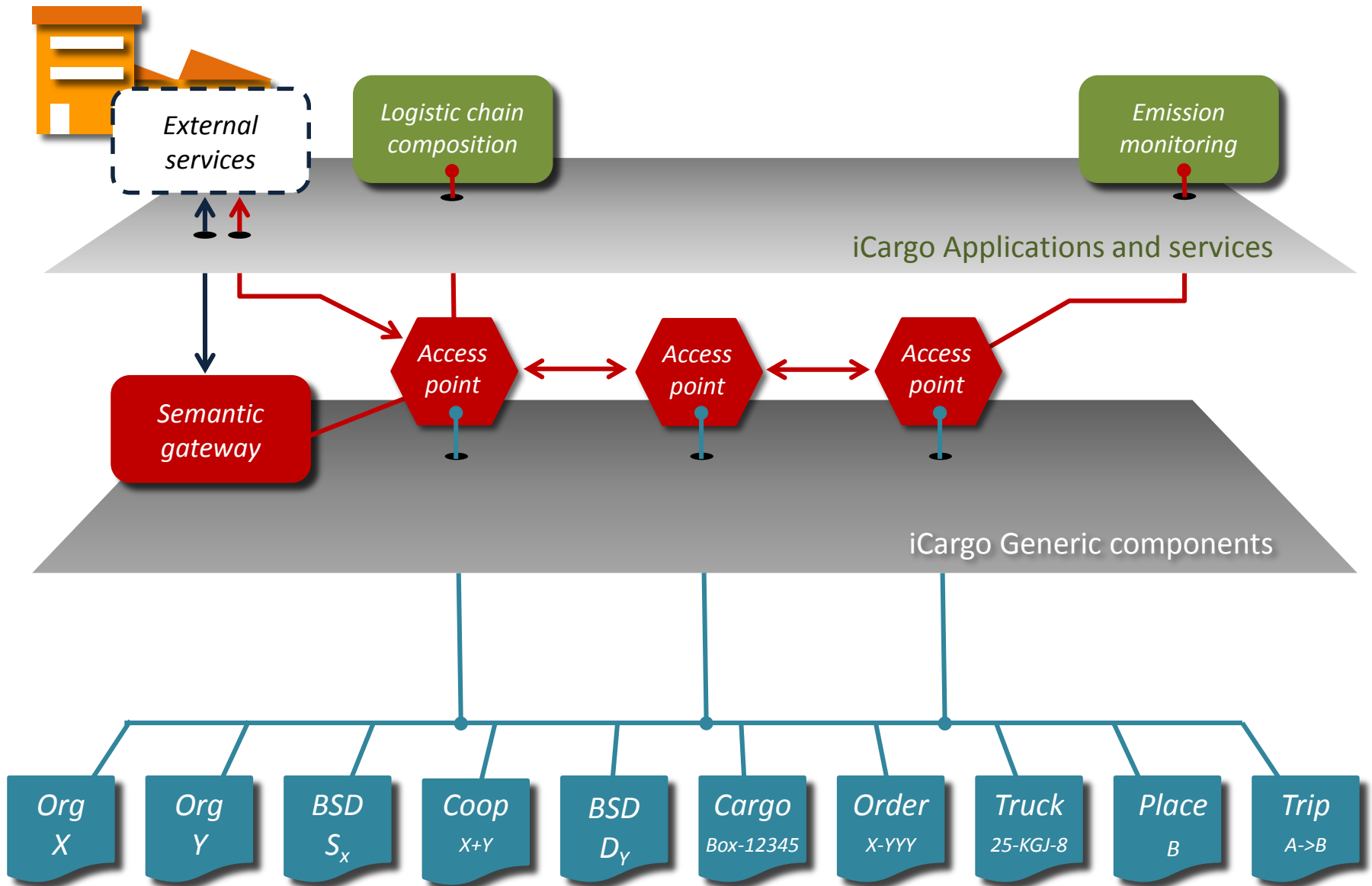
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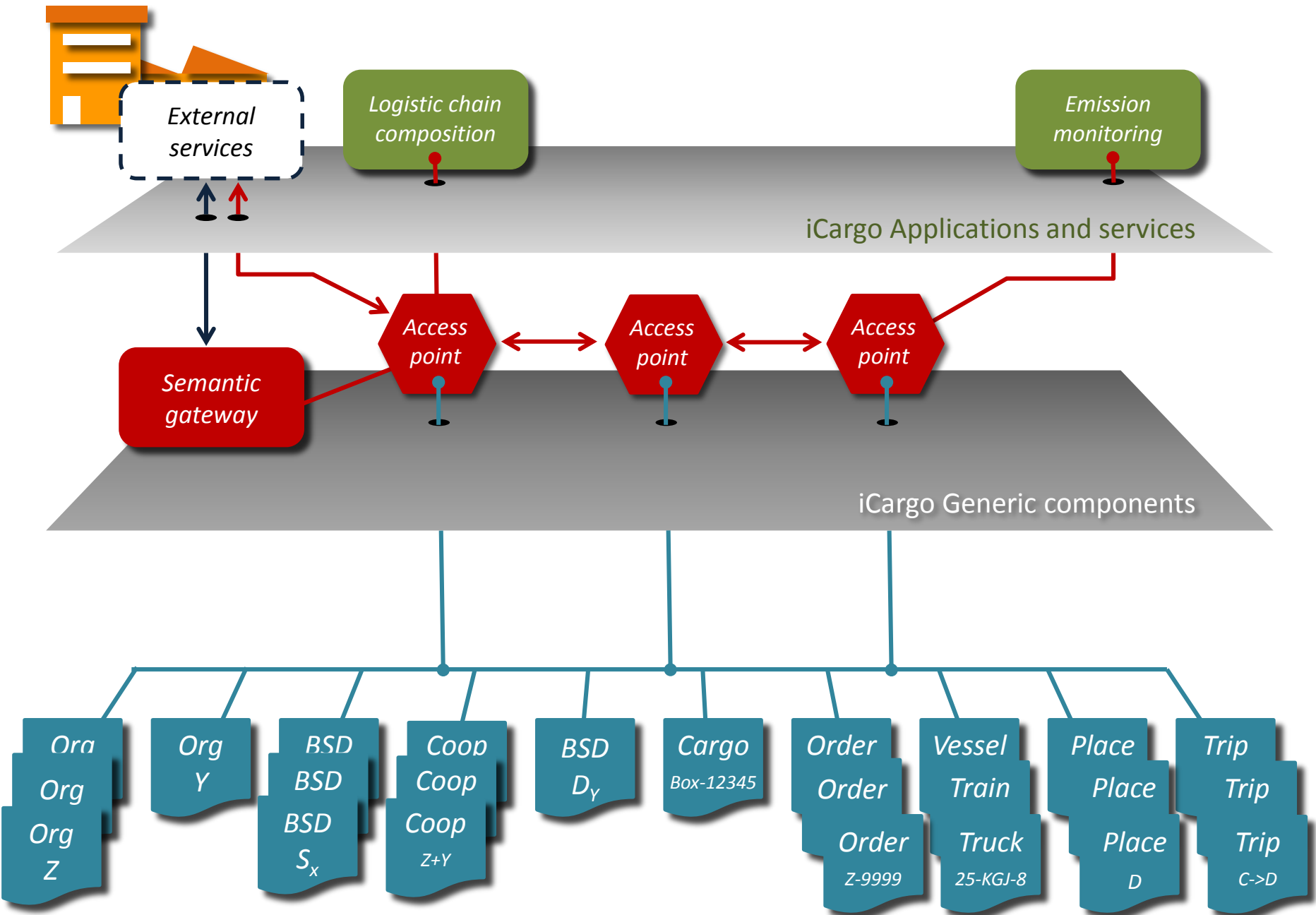
[www.cgi.com](http://www.cgi.com) or [www.cgi.nl](http://www.cgi.nl)

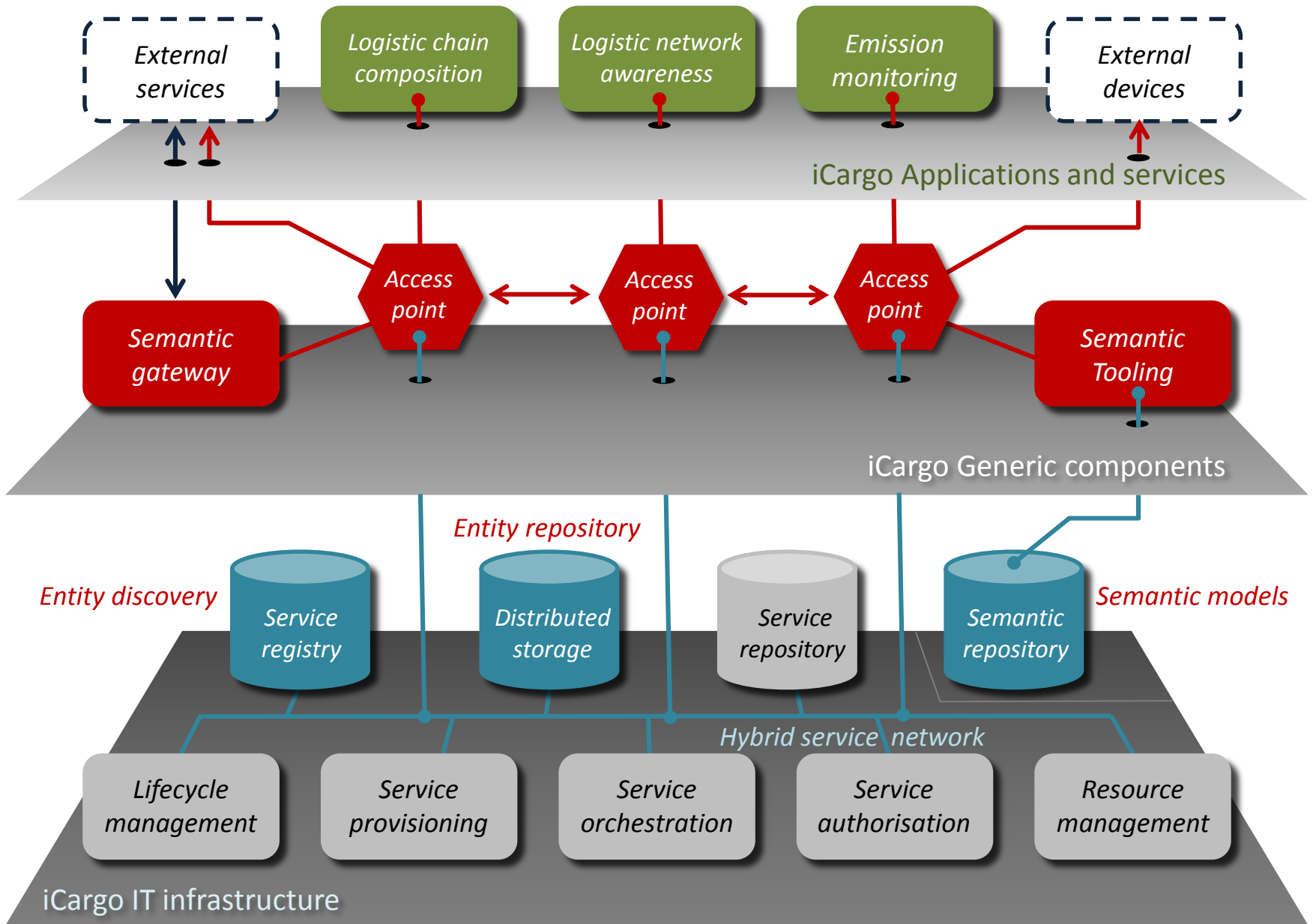


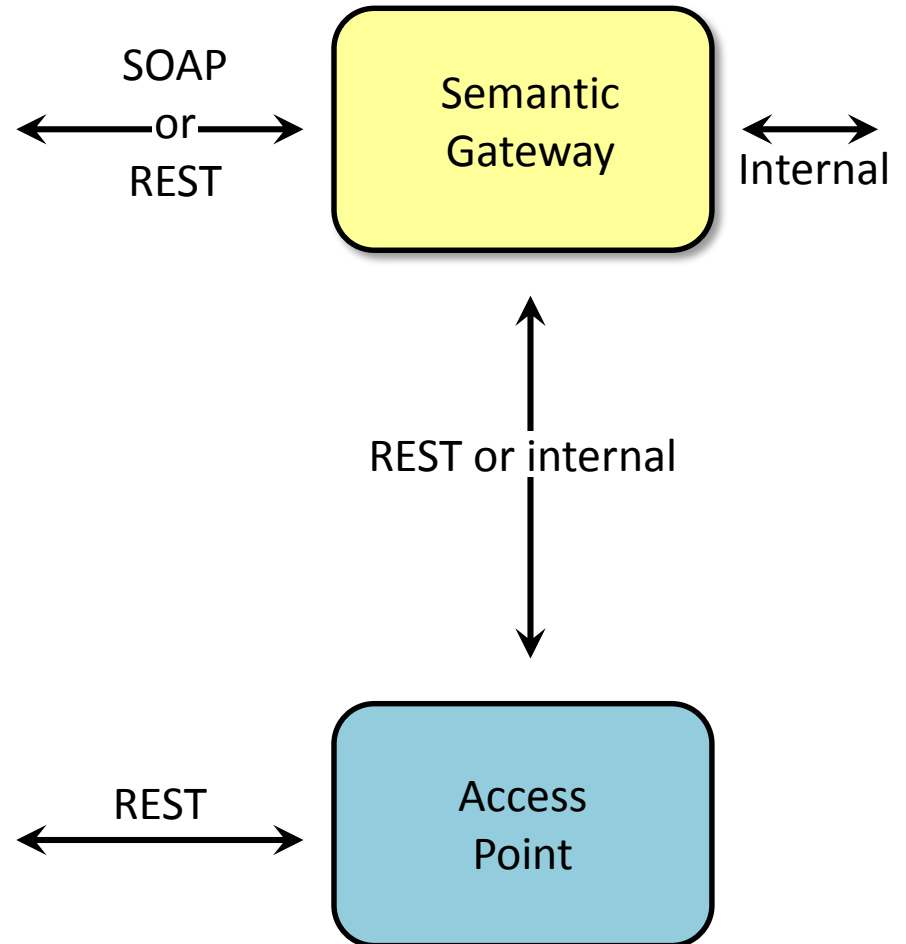
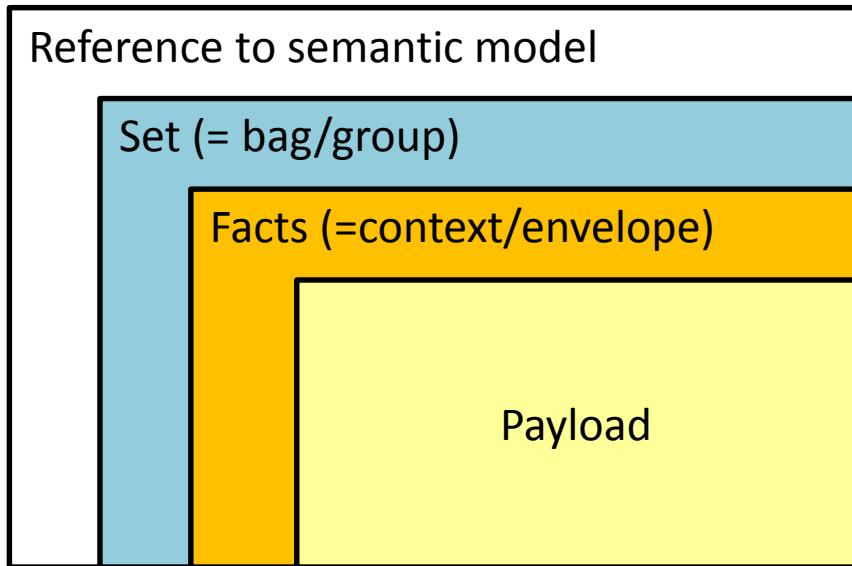
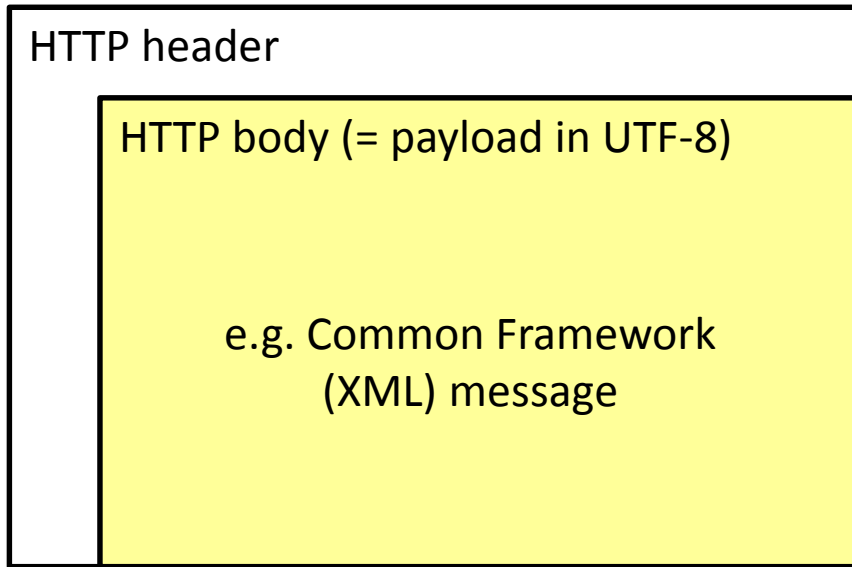
Partners

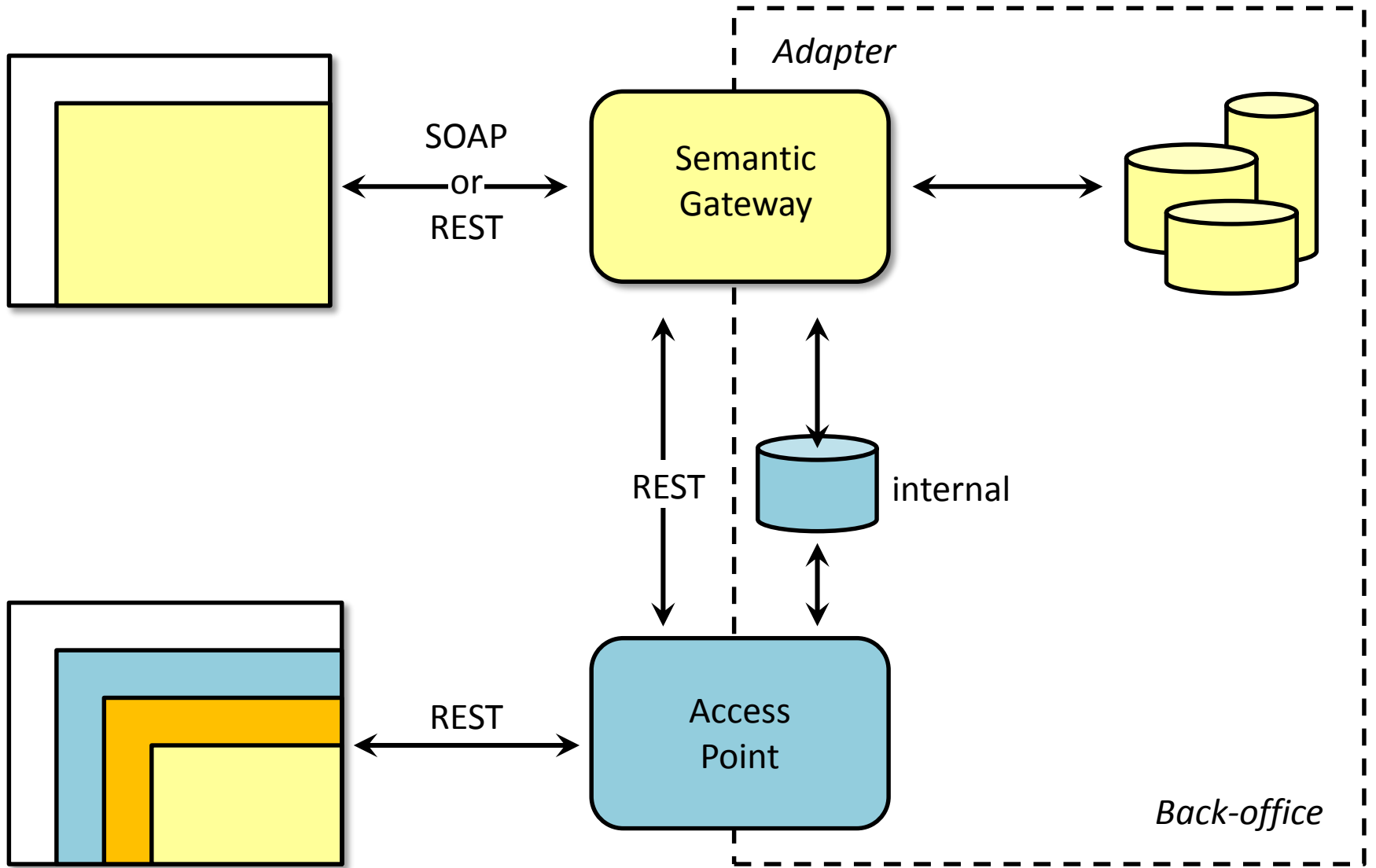




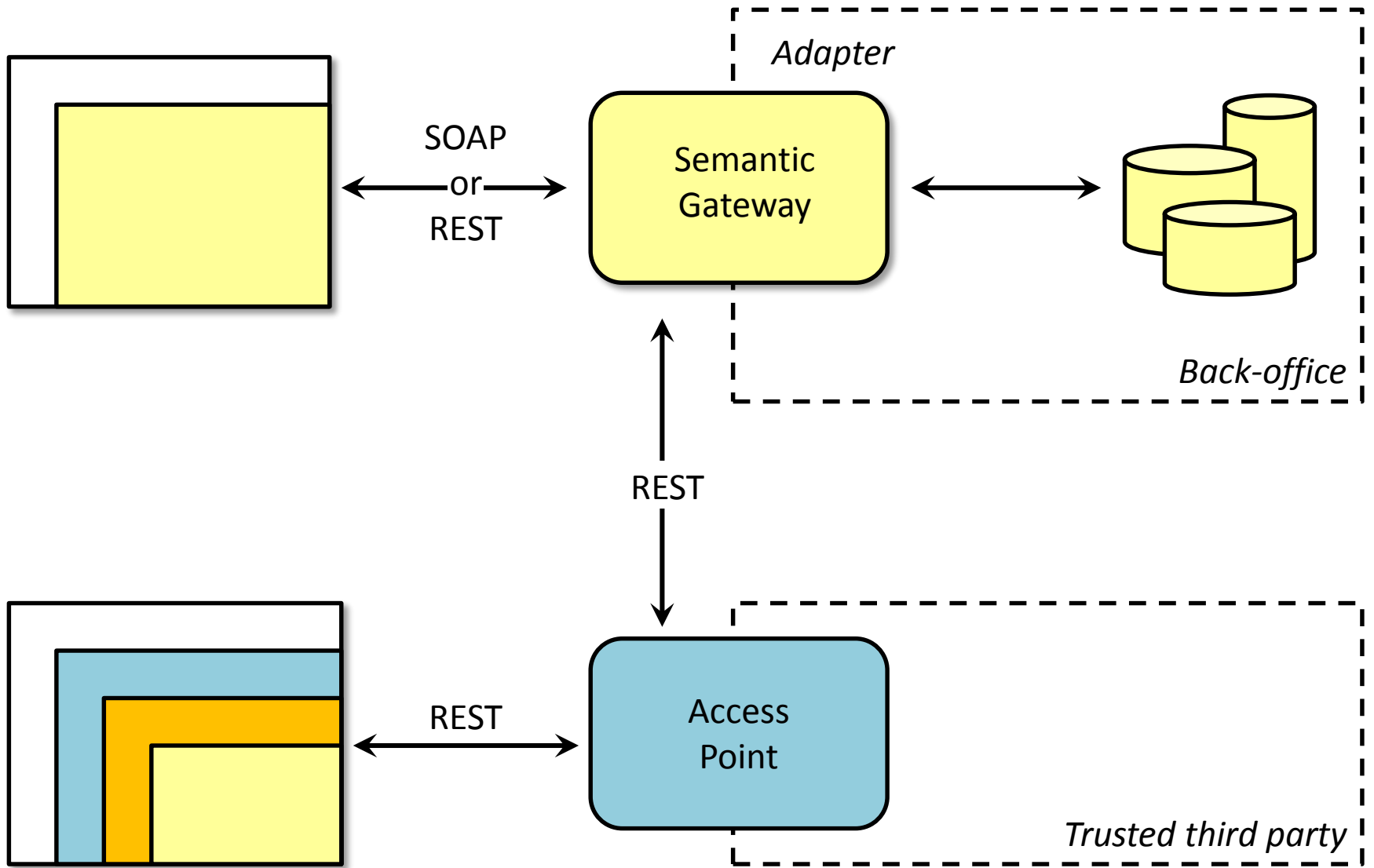


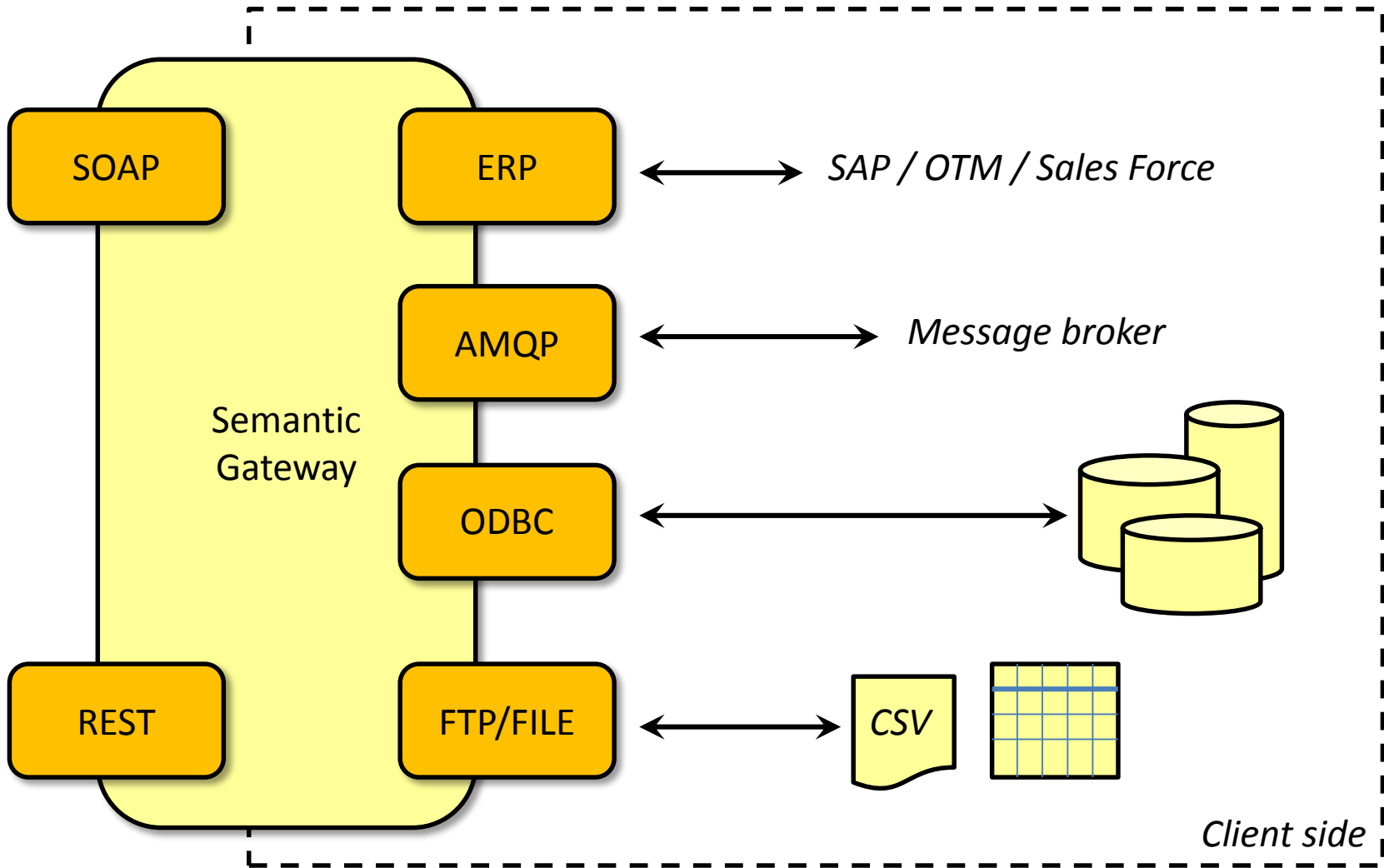












# Startup procedure

- Get access to the iCargo eco-system
- Register your organisation and resources
- Disclosure of your services / to be found
- Do business with automated support
- Exchange monitoring info between organisations
- Collect and aggregate information for reports.

