

eBusiness for Geo Services

Electronic Licensing and Procurement

Rüdiger Gartmann, con terra GmbH

SOMAP 2012, Vienna
Presented at



Data is the fuel for mapping applications



How to build a mapping application



Find the right content!

- Product catalogs
- Search tools
- ...



Technical integration

- Standards
- Services
- ...



Legal agreements

- Negotiate contracts?
- Sign papers?
- ...

eLicensing of Geo Services

- **Protection aspect**
 - > Services are protected against unlicensed access
 - > If a valid licence is provided, access is granted
 - > If the licence includes restrictions (e. g. spatial, content, ...), these have to be enforced
- **Conclusion aspect**
 - > Licence offer
 - > Licence agreement
- **Management aspect**
 - > Maintenance of existing licences
 - > Accounting

License Conclusion

licenseManager

License Acquisition

Price of the license: 13.69 EUR (

Description

WMS_Licensemodel

Description

Service

Name: _them_map_e
Protected Service-Type: WMS
WSS-URL: http://manihi/
Description: description

Right

Persons per Household (NUTS0)	<input checked="" type="checkbox"/>	GetCapabilities	<input checked="" type="checkbox"/>	GetMap	<input checked="" type="checkbox"/>	GetFeatureInfo
Number of Dwellings (NUTS1)	<input checked="" type="checkbox"/>	GetCapabilities	<input checked="" type="checkbox"/>	GetMap	<input checked="" type="checkbox"/>	GetFeatureInfo
Females to Males (NUTS2)	<input checked="" type="checkbox"/>	GetCapabilities	<input checked="" type="checkbox"/>	GetMap	<input checked="" type="checkbox"/>	GetFeatureInfo
Population Density (NUTS3)	<input checked="" type="checkbox"/>	GetCapabilities	<input checked="" type="checkbox"/>	GetMap	<input checked="" type="checkbox"/>	GetFeatureInfo

License duration

1 Week
 1 Month
 1 Year

License configuration

ASP usage

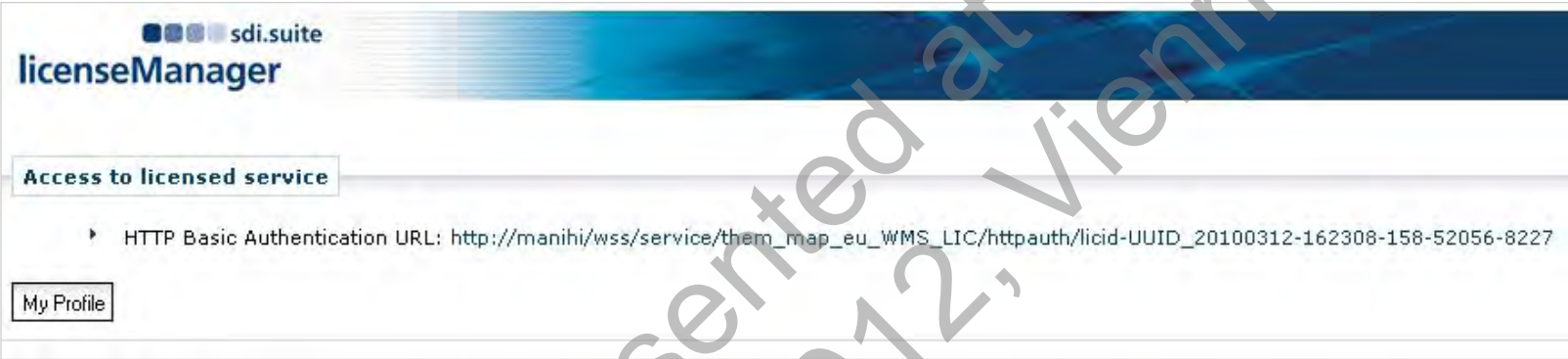
License determination

Terms-Of-Use

Terms-Of-Use can be found here

I accept the license conditions

License Conclusion

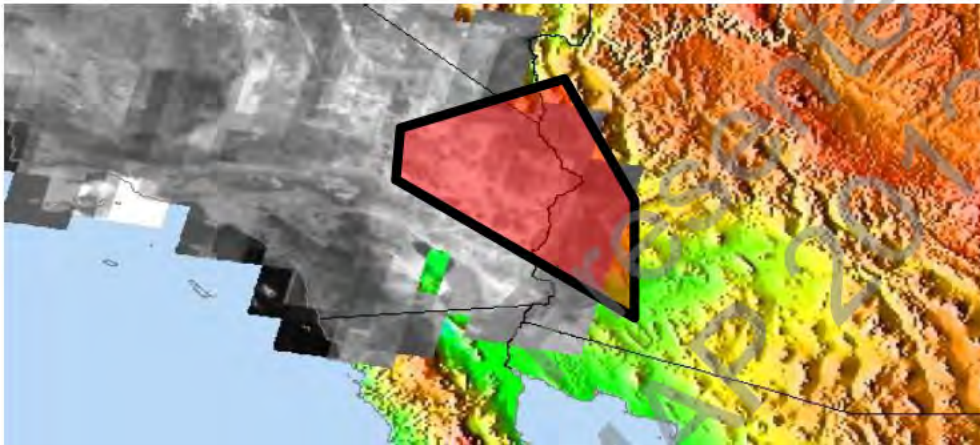


The screenshot shows the 'sdi.suite licenseManager' interface. At the top left, there is a logo consisting of four colored squares (blue, green, yellow, red) followed by the text 'sdi.suite licenseManager'. Below this, a section titled 'Access to licensed service' is highlighted. Underneath, there is a list item with a right-pointing arrow and the text 'HTTP Basic Authentication URL: http://manihi/wss/service/them_map_eu_WMS_LIC/httpauth/licid-UUID_20100312-162308-158-52056-8227'. At the bottom left of the interface, there is a button labeled 'My Profile'.

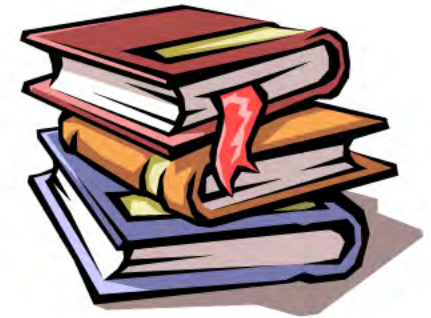
Presented at
SOMAP 2012, Vienna

Geo eBusiness

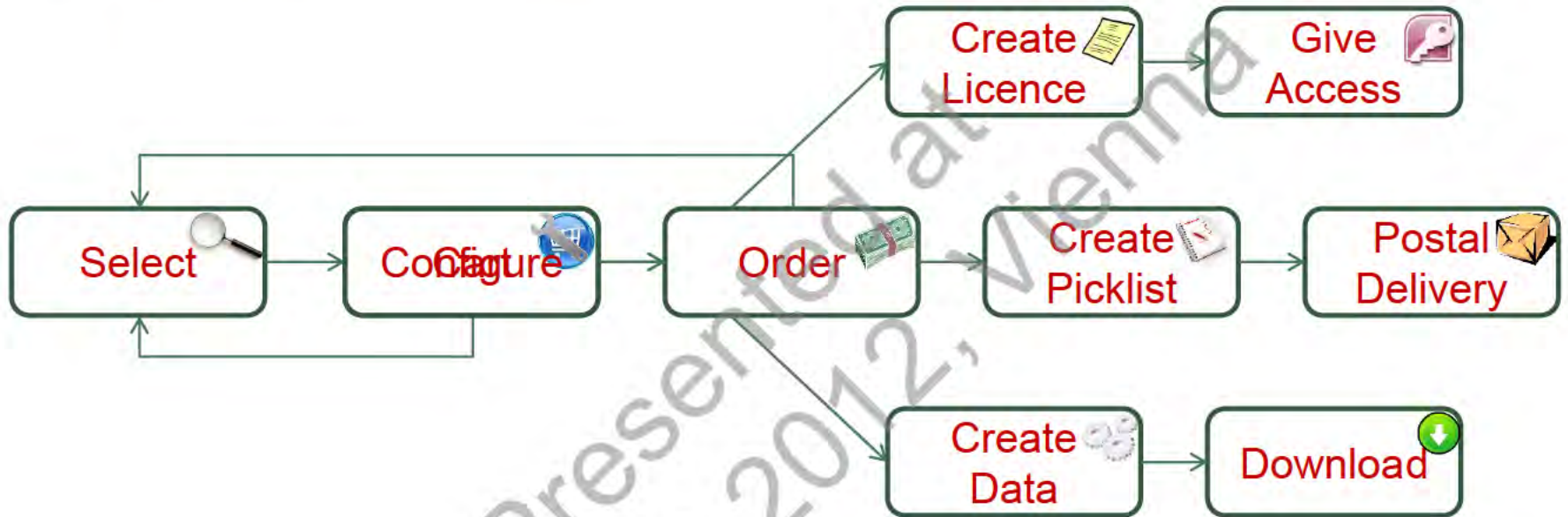
Why is spatial special?



≠



eProcurement Process



Product Metamodel

- **Books**
 - > Price
- **Geo products**
 - > Configuration parameters
 - > Geographic extent, layers, SRS, data format, duration, permissions, ...
 - > Price model
 - > Formula, with regard to the parameters
 - > Either for purchase and/or pay-per-use
 - > Production system
 - > To allow dispatching after ordering

Thank you for your attention!

Rüdiger Gartmann, r.gartmann@conterra.de

SOMAP 2012 Presented at Vienna

