Trusted Cloud platform and label concept

CeBIT 2016 Hannover, 14.03. – 18.03.2016
The German economy is lagging behind in cloud services – particularly smaller companies.

### Percentage of companies that use cloud computing in European countries in 2014

Source: Eurostat, December 2014

### Percentage of companies that use cloud computing in Germany, according to size in year 2014

Source: German Federal Statistical Office, December 2014
Reasons are based on uncertainty and insufficient knowledge

**Reasons of companies in Germany, which do not make use of cloud services**

Source: German Federal Statistical Office, December 2014

- Risks of security problems: 37%
- Uncertainty regarding to the applicable law and legal responsibility: 32%
- Uncertainty regarding to the geographical location of the data: 31%
- Insufficient knowledge of cloud computing: 27%
- High costs for cloud services: 22%

Questions regarding

- Business Risks
- Know-how
- Loss of control
- Contracts design
- Legal conformity
- Potential benefits
- Applications
- Cloud market
- Economy
- Efficiency
Trusted Cloud as operator of the platform and the Trusted Cloud Internet Portals

### Operating Organisation for the Platform and the Internet Portal

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<th>Information &amp; Request Clarification</th>
<th>Transparency on the Minimum Requirements and Criteria</th>
<th>Needs Assessment and Decision Support</th>
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### Operator-Benefits

- Transparency about value and applications of cloud services
- Support along the cloud service lifecycle
- Search functions according to user requirement with decision supports
- Trust through transparency of promised benefits of cloud services

### Benefit of Cloud – Seal of Quality and Certification Provider

- Increase visibility and dissemination
- Transparency of significance
Trusted Cloud label is based on a transparent set of criteria with minimum requirements

**List of criteria with minimum requirements**

- Quality criteria that must be met in defined expressions
- Transparency about the characteristics of the cloud provider and the cloud service in accordance with the criteria
- Information on all criteria and forms are mandatory
## Recognition process for the provider list

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<th>Step</th>
<th>Description</th>
<th>Details</th>
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<td>1</td>
<td>Registration cloud provider and service</td>
<td>- Activation access</td>
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<tr>
<td>2</td>
<td>Self-assessment / self-test</td>
<td>- Fill out the quality criteria</td>
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<tr>
<td></td>
<td></td>
<td>- Examining the expression of the criteria</td>
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<tr>
<td></td>
<td></td>
<td>- Assignment of certificates and seals of quality</td>
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<td>3</td>
<td>Application Listing</td>
<td>- Unique Identification</td>
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<td></td>
<td></td>
<td>- Legally binding assurance</td>
</tr>
<tr>
<td>4</td>
<td>Proof certification</td>
<td>- Submission of certification confirming of the certification partner</td>
</tr>
<tr>
<td>5</td>
<td>Examination Request for Listing</td>
<td>- Validation of Information on the seller</td>
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<tr>
<td></td>
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<td>- Release procedure</td>
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<tr>
<td>6</td>
<td>Listing of Cloud Service</td>
<td>- Enabling Cloud Services</td>
</tr>
<tr>
<td></td>
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<td>- Confirmation and permission of the use of the label</td>
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Support for the whole life cycle of cloud service use

- **Termination/change**
  - Checklists
  - Guidelines

- **Cloud-Knowledge**
  - Information area
  - Self-evaluation

- **Decisions Help/selection/contract**
  - Cloud Finder
  - Decision support
  - Model contracts
  - Checklists
  - Guidelines
  - TCO Calculator

- **Change/adaptation/integration**
  - Checklists
  - Guidelines

- **Cloud-utilisation/operation**
  - Success Stories
  - Guidelines

- **Introduction Transition**
  - Checklists
  - Guidelines
  - Best Practices
Development of the platform and of the label

- Type and location of the service provision
- Service-quality
- Data security
- Legal conformity

European and international use and recognition

- Industry Solutions
- Specific requirements
- Special security requirements

Developing criteria/minimum requirements

NGCERT - NEXT GENERATION CERTIFICATION
Thanks & Presentation of the website!

Vertrauenswürdige Cloud Services für die Wirtschaft