



## CODE-DE Elastic Service Packages

### The CODE-DE Cloud

CODE-DE is part of Germany's geoinformation strategy and provides easy and efficient access to remote sensing data, a virtual working environment for processing these data and extensive information material and training to support users. The CODE-DE Cloud stands for:

- Secure working environment for authorities and other public institutions
- BSI certified and hosted in a data centre in Frankfurt
- Easy to use applications for data evaluation
- High flexibility for the development and execution of own process chains
- Scalable computing power and broadband data connectivity
- Storing of all national geodata in the data centre in Frankfurt
- Synergy with the European EO platform CREODIAS: Access to more than 18 PB of Sentinel and Landsat data

### CODE-DE: The German access to Copernicus data

CODE-DE has been providing easy access to data from the Copernicus Mission since 2017. Especially for authorities and their contractors, the CODE-DE Cloud offers contingents for free access to satellite data and to the efficient processing environment. The allocation of the contingents is done on request and is prioritised according to user categories if necessary.

- Category 1: German federal authorities and their contractors
- Category 2: German state authorities, municipalities and their contractors
- Category 3: German research institutions and other non-commercial organisations
- Category 4: All those who do not fall into one of the other categories. Examples are users who are not from Germany, students and private users.
- All interested parties can apply for a starter quota to familiarize themselves with the CODE-DE Cloud

CODE-DE Cloud Services become available for research and development projects through the Network of Resources initiative (NoR). The cloud resources and data access are provided through elasticity with CREODIAS and can be used through NoR vouchers granted by ESA. Support will be provided by CREODIAS with a kind contribution from CODE-DE as a second line.

Four different user packages of IaaS are available for the users. Each package is characterized by computing power, RAM, IP and storage size to accommodate users' needs. Users can use the VMs and Storage within the given package requested for 6 months.