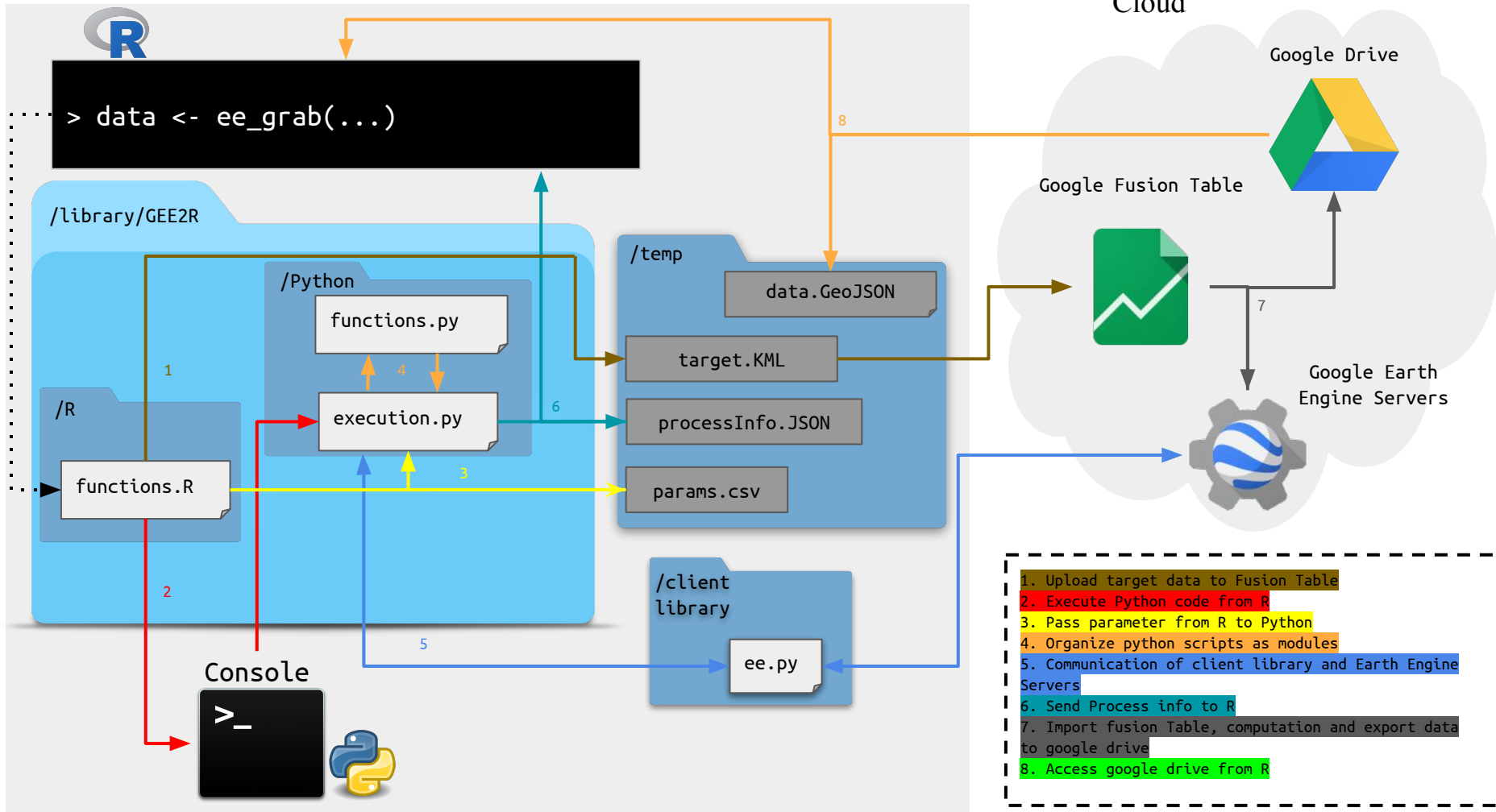
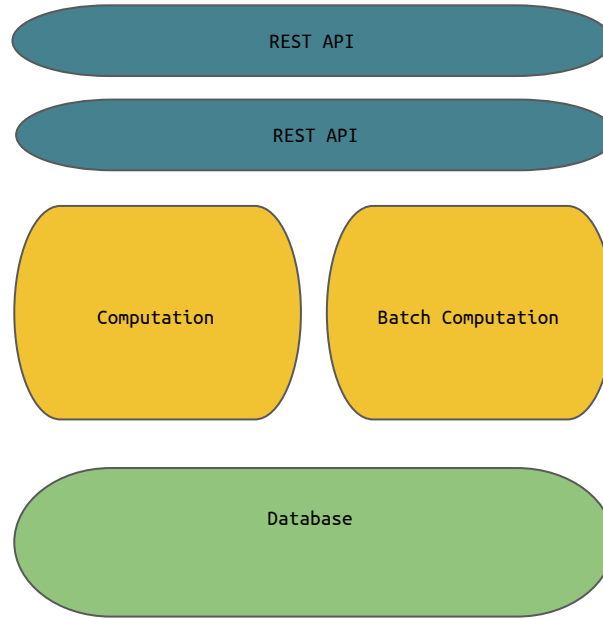
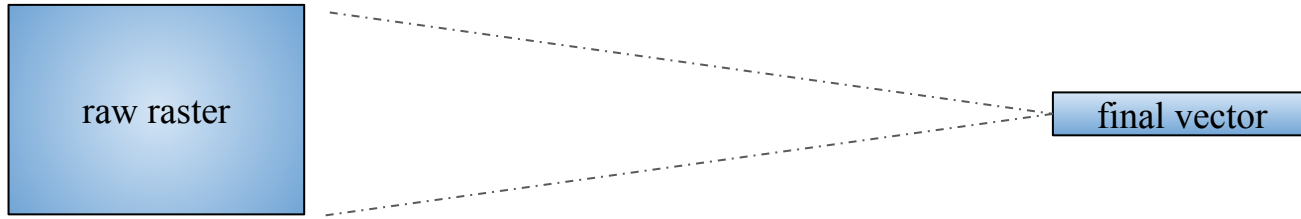


Local machine

Cloud







```
ee_grab(eeProduct_modes_treeCover(timeIntervall,temporatlReducer),spatialReducer,target)
```

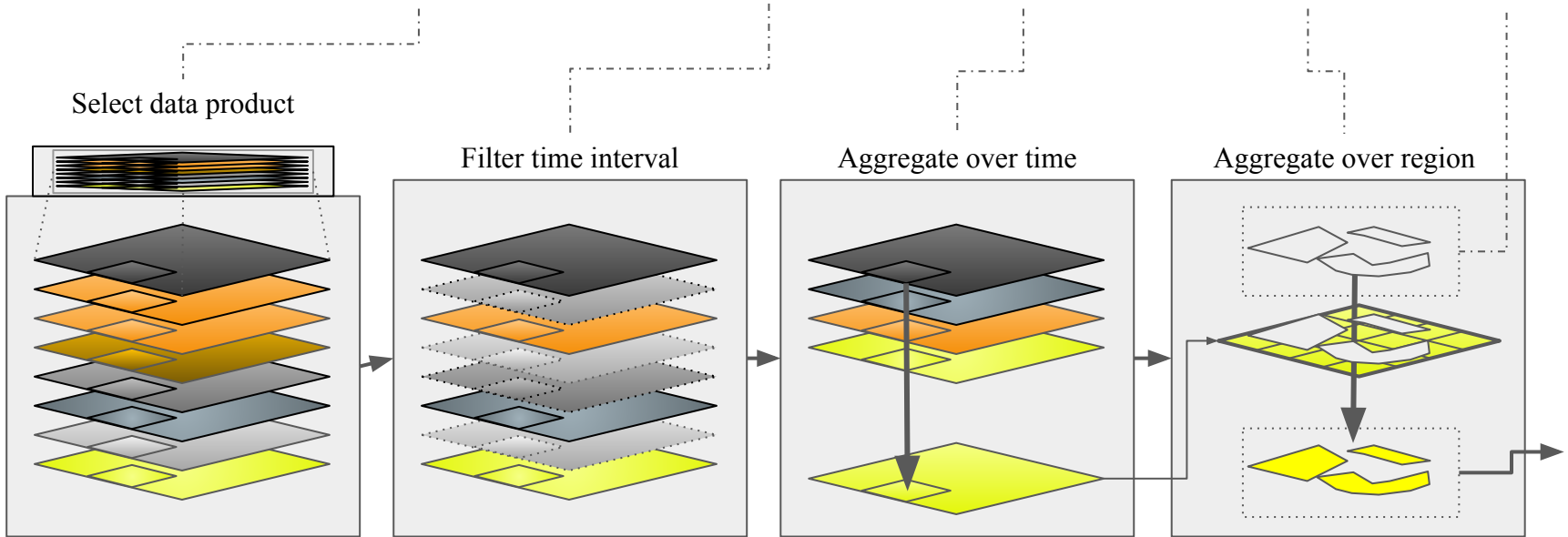
Select data product

Filter time interval

Aggregate over time

Aggregate over region

Vector
data to
export



Pass parameter from R to Python



get_info_execution.py

```
# Import the Earth Engine Client library
import ee

# Initialize the Earth Engine object, using
the authentication credentials.
ee.Initialize()

params = read_csv('~/.temp/params.csv')

# Print the information for an image asset.
image = ee.Image(params)
print(image.getInfo())
```

params.csv

```
> command = 'python'
> path_2_script =
'../Python/get_info_execution.py'

# Send asset-id of the SRTM data product
> params <- 'srtm90_v4'

> write(params, '~/.temp/params.csv')
> system2(command, path_2_script)
```

Execute python code from R

```
...
{u'bands': [{u'crs': u'EPSG:4326'}]}
...
```

```
$ python ../Python/get_info_execution.py
```

1. Download

2. Integration

3. Non-spatial
Aggregation

4. Spatial Aggregate

5. Retrieve final
data

