# Process : Creation of user groups

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| Customer | Unicredit |
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## Scope information

We will describe access control to the platform. Since the numerous systems integrated into it require access by the manager and activity concessions for each component.

Permission sets are organized using :

* **Roles** : represent a collection of permissions which determine what operations are allowed on a resource. Role are set at platform level and are assigned to the groups.
* **RBAC Groups**: Sets used for grouped all users and Technical users which share the same permissions. Groups can be created at Pitagora’s platform and will manage the permissions assigned to the associated level.
* **GDPR profiles**: dedicated set of grops created for managing the access to GDPR relevant data; it is managed with the use of 3 different profiles:
  + **Basic**: The profile doesn’t allow to see any Personal Data
  + **Gold**: The profile allows to see Customers personal data but no Employees personal Data
  + **Platinum**: The profile allows to see Employees and Customers personal Data

For setup of the Data Platform’s access rights and grants we are using:

* IAM (Google Cloud Platform) groups – for Google Cloud Platform services like GCS, DataProc and AirFlow.
* LDAP groups – for Witboost, Dremio

The groups are different for each environment ( DEV, UAT/Quality and Production)

* For IAM(Google Cloud Platform) group: the group name has 3° char (<ENV>) that represent the environment:
  + D for dev,
  + T for UAT/Quality
  + P for prod
* For LDAP group: the group name has a dedicated char (<ENV>) for the environment:
  + **D** for dev,
  + **M** for UAT,
  + **P** for prod

## Define boundaries

The group creation process is part of the different work teams to which delivery is assigned.

In particular :

* Unicredit functional and client teams, define the requirements and establish the data products and output ports that must be created and configured with the appropriate uer groups.
* Teams supporting the witBoost and Dremio platforms, coordinate actions to register and connect user groups, in the different environments and for the corresponding data products and output ports.
* Capgemini team ( developer ’s team) requests user groups in the Pitagora platform, creates data products in particular It create the configuration files for each environment.

## Determine input and output

What is indicated by the functional team, i.e. the information written in the DataProduct Template vxy.xlxs document ( example for NII P360 ) , it must be considered as input data to the user group creation process.

It is important that document is drawn up completely, in particular that provide the information :

|  |  |  |
| --- | --- | --- |
| DOMAIN |  |  |
| Domain |  |  |
| Domain Description |  |  |
| Sub Domain |  |  |
| Sub Domain Description |  |  |
| DATA PRODUCT |  |  |
| Name |  |  |
| Description |  | **NII Managerial data – Volumes Avg and related Net Interests - Planning and Control perimeter** |
| Majot version |  |  |
| Legal Entity |  |  |
| Main Filters |  |  |
| PORTS |  |  |
| Input ports |  |  |
| Output ports |  |  |
| OWNERS |  |  |
| Data Domain Owner |  |  |
| Data Product Owner |  |  |
| Delivery Manager |  |  |
| REQUIREMENTS |  |  |
| Data availability (target solution) |  |  |
| Segration of information |  |  |
| Data Share agreement |  |  |
| Purpose |  |  |
| Billing |  |  |
| Security |  |  |
| IntendedUsage |  |  |
| Limitations |  |  |
| LifeCycle |  |  |
| Confidentiality |  |  |

## Identify steps

## Connect with stakeholders

## Outline your process

## Note exceptions

## Test the process