grnet

Networking Research, Education and Government

National Infrastructures for Research and Technology

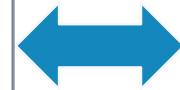## GRNET S.A.

Provision of AWS cloud computing services

Who we are

- ➢ Greek Research and Technology Network is the national research and education network (NREN) of Greece, member of GEANT

- ➢ It provides networking, cloud computing, HPC, data management services and e-Infrastructures and services to academic and research institutions, to educational bodies at all levels, and to all agencies of the public sector.

- ➢ Develops and operates gov.gr services

- ➢ Designed gov.gr Wallet (Greek national wallet)

- ➢ > 150 universities, research centers, hospitals, cultural centers

- ➢ > 15,000 schools

- ➢ Nx10 Gbps dark fiber backbone

- ➢ Access 1 || 10 Gbps per institution

- ➢ International connectivity through GÉANT network multiple 10 Gbps

- ➢ 535 TFlops HPC Tier–1 centre, member of PRACE

- ➢ 6 Data Centres (NDC, 3x Ministry of Education, Louros, Heraklion), hosting:
  - 134 racks
  - 2000+ servers
  - 3 PB disk storage
  - 5 PB tape

Accessing AWS Cloud Services via GRNET

Application Process:

- **Submission Method**: Send an email to helpdesk@aws.grnet.gr.

- **Required Information**:

  - **Project Description**: Include the project's name and a brief summary.
  - **Scientific Supervisor (Project Owner)**: Provide the name and position of the overseeing academic.
  - **Institution Details**: Specify the institution or laboratory utilizing the resources.
  - **Usage Duration**: State the intended period of resource usage (up till May 21st 2026)
  - **Cost Estimate**: Use the [AWS Pricing Calculator](#) to estimate costs and include the link in your email.

grnet

Accessing AWS Cloud Services via GRNET

Budget Guidelines

- **Funding Range**: Applications can request AWS services valued between €2,500 and €300,000.
- **Post-Approval**: Upon GRNET's approval, the allocated funds will be managed by the scientific supervisor for the specified AWS resources.

Eligibility:

- Applicants must be affiliated with Greek research or academic institutions

Accessing AWS Cloud Services via GRNET

Important Notes:

- **Technical Administrator**: Each institution must appoint a **technical administrator** (τεχνικό υπεύθυνο) who will act as the **User Management Administrator** for all projects under that institution.

- **Responsibilities of the Scientific Supervisor (Project Owner)**
  - Oversee the utilization of AWS resources
  - Ensure proper data management and compliance with usage policies.

- Any **research publications** resulting from the specific granted services, should cite that "the resources were granted with the support of GRNET", and the data of the publications (citation records) should be sent to GRNET at the email: helpdesk@aws.grnet.gr.

- **Data Processing Responsibility:** All data processing, including personal data, is solely the responsibility of the project users. They are therefore accountable for choosing to use cloud resources in regions outside the European Union.

Technical support - Deloitte

- **Project Budget calculation support**: identify the AWS services that will be needed for the implementation of a project.
- **Project Architecture support**
- **Technical support** during the implementation of a

Contacts:

- **Joseph Bonicioli - jbonicioli@deloitte.gr**
  Solution Architect - Deloitte

- **Petros Koutrompinas - pkoutroumpinas@deloitte.gr**
  Project manager - Deloitte

Thank you