NET+ Google Cloud Platform (GCP)

Welcome to the NET+ Google Cloud Platform (GCP) wiki

Many Internet2 member institutions take advantage of this service offering. If your institution is one of them then this wiki will provide details on how to make the most of your participation of the programming and interact with peers across Internet2 member institutions.

This program is open to all US higher education institutions. There are additional access fees for institutions that are not members of Internet2. For details on **how to join the program**, please email netplus@internet2.edu.

You can also find out more about the Internet2 Cloud Connect offering for GCP Partner Interconnect.

Service Documentation and Resources

Accessibility:

- Voluntary Product Accessibility Template® (VPAT) - please email i2google@carahsoft.com
- NET+ GCP has an Accessibility working group - if you would like to join please email netplus@internet2.edu

Identity:

- GCP identities are closely tied to the Google Workspace environment - schools currently use Google Cloud Directory Sync to sync users from other identity systems and to populate Google Groups
- If you are interested in working on a recommendation for dynamic group population and Role mapping for authorization management - email netplus@internet2.edu

Information Security:

- Google Cloud's HECVAT can be found on the REN-ISAC Cloud Broker Index

Contract and Pricing:

- NET+ GCP Enterprise Customer Agreement - please email i2google@carahsoft.com
- Looking to issue a Request for Proposal (RFP) for NET+ GCP - check out our template RFP language
- NET+ GCP is designed to be sourced from your preferred Reseller. Choose an existing program Reseller or bring your own!

Community Resources

Participate in our Subscriber Community:

Institutions participating in the NET+ GCP program may take advantage of our email discussion list to receive curated program updates and participate in other activities and events.

The NET+ GCP program manager, along with our Service Advisory Board, hosts regular subscriber calls where campus cloud teams meet to discuss their challenges, share lessons learned and collaborate to find the best answers for their institutions' GCP deployment. We regularly bring in Google engineers or product managers to discuss services and give feedback on how GCP features could best serve the unique needs of higher education institutions. You can see the list of past topics on the Cloud Infrastructure Community Program Calendar.

If you are from a subscribing institution, contact Bob Flynn bflynn@internet2.edu to be added to our distribution and access lists. If your institution is not a subscriber, contact Bob to talk about joining the program.

Join the GCP Community Forum (Open to all community members):

Users of GCP are encouraged to join the #google channel in the EDUCAUSE Cloud Community Group Slack. See the Higher Ed Cloud Community page on the Cloud Wiki for instructions to join.

Collaborate on the Cloud Wiki:

Speaking of community, did you know about the Cloud Wiki? This was created specifically for YOU, members of the higher education community to collaborate with each other. Log in to see a Cloud Job descriptions page and contribute your knowledge!

Contribute Code:

NET+ GCP Service Advisory Board Membership

- John Bailey, Washington University of St Louis (Chair)
- James Bennett, Indiana University
- Damian Doyle, University of Maryland, Baltimore County
- Stratos Efstathiadis, New York University
- Charles Gagnon, NY Genome Center
- Jay Hartley, Massachusetts Institute of Technology
- Tom Lewis, University of Washington
- Brian Pasquini, University of Pittsburgh
- Sam Porter, University of Maryland
- Rick Rhoades, Penn State University
- Jim Thomas, Indiana University
- Bob Flynn, Internet2, Staff Liaison

To Contact the Service Advisory Board

- Email: netplus-gcp-campus-advisory@internet2.edu

Questions?

- Internet2 NET+ Service Management netplus@internet2.edu
- Carahsoft Customer Team i2google@carahsoft.com
- Reseller Contacts
- Internet2 Program Manager: Bob Flynn bflynn@internet2.edu

Send Feedback or Submit a Feature Request:

The NET+ GCP program is managed by an Internet2 program manager with the support of the NET+ GCP Service Advisory Board.

The NET+ GCP Service Advisory Board reviews and priorities community feature requests on a periodic basis. Feature requests may be submitted to netplus@internet2.edu.

Looking to share your latest Terraform config? Add it to the Cloud Wiki Helpful GitHub Repos list or email bflynn@internet2.edu to request access and create a repo in the Community Cloud Config GitHub organization.

Questions on Offers, Distributors and Resellers, Agreement Structure:

Find answers to frequently asked question in these Knowledge Base articles.

- NET+ GCP Subscriber FAQs and Overview
- Why does the program use Distributors and Resellers?
- Best Practices for Using Cloud IAM and Cloud Billing in Higher Education
- Data Egress Fee Waiver
    - https://cloud.google.com/skus/sku-groups/interconnect-egress
    - https://cloud.google.com/skus/sku-groups/network-egress
- GCP Teaching and Research Credits

Key Program Updates

Subscribers may review our mailing list archives for monthly program and GCP updates.

Blog stream

Create a blog post to share news and announcements with your team and company.