



## SENTINEL HUB

### Space Apps 2019 Collaborator Offer from Sinergise:

- 30-day free trial to Sentinel Hub
- 1-year free App developers & Enterprise account to winners of local Space Apps events using Sentinel Hub in their projects

Sinergise is offering Space Apps events the use of Sentinel Hub services for the processing and distribution of Earth observation (EO) data, specifically:

- Sentinel-2 L1C and L2A - global archive
- Landsat-8 - global archive
- Sentinel-1 GRD - global archive since January 2017
- MODIS - global archive
- Sentinel-3 - global archive OLCI and SLSTR
- Sentinel-5P - global archive

Sentinel Hub provides OGC standard interfaces to the above-mentioned datasets, making it easy to integrate with web, desktop, or mobile applications. This shortens the time of development, as it eliminates the need to download and process the data, leaving time to focus on [modeling, algorithms](#), and end-user applications.

Some examples can be found here:

- [Sentinel Playground](#) ([open source](#))
- [EO Browser](#) ([open source](#))
- Android [Sentinel-2 NDVI Maps](#)

Data are available through various services:

- [OGC WMS](#) and [WMTS](#) - for provision of images in customizable band combinations (true color, false color, NDVI, etc.
- [Sentinel Hub API](#) - for best control over data processing
- [Sentinel-Hub Python](#) package - search for available scenes, download sub-scene area, download time series
- [eo-learn](#) - Python package acting as a bridge between EO data and machine learning frameworks
- [OGC WCS](#) - for provision of raw raster data in standard format (GeoTiff)
- [Statistical API](#) - time-range statistical data on area of interest

Contact [info@sentinel-hub.com](mailto:info@sentinel-hub.com) for technical support.

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The **30-day free trial** of Sentinel Hub is publicly available at [http://www.sentinel-hub.com/create\\_account](http://www.sentinel-hub.com/create_account). In case participants would require the access to services beyond free trial, they should send an e-mail to [info@sentinel-hub.com](mailto:info@sentinel-hub.com) providing their account e-mail, Space Apps 2019 location name and name of their project.

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To make this offer available to participants at your event, Leads should do the following:

- **Share the above resources with participants at or before your Space Apps event** so they can start experimenting with the data and tools, and use them at the event.
- **At your event, announce that Sinergise is offering a free, one-year account as a prize to winning teams who use Sentinel Hub in their projects.** Leads should send the Sentinel Hub account email used to power the winning solutions to [info@sentinel-hub.com](mailto:info@sentinel-hub.com) within two weeks of the Space Apps hackathon for prize redemption, together with a brief description of the winning solution and a few screenshots. **Please do not share these instructions with the participants/teams at your event.**

GOOGLE

## Space Apps 2019 Collaborator Offer from Google:

### Google Cloud Platform Credits

Google is offering Space Apps participants \$300 - \$3,000 free credit\* on the Google Cloud Platform to kick start their projects.

Google Cloud Platform is a suite of cloud computing services that runs on the same infrastructure that Google uses internally for its end-user products, such as Google Search and YouTube. Space Apps participants can use Google Cloud Platform and its many products and services to easily launch cloud based applications (mobile, web, IoT, and much more) utilizing the best in big data, artificial intelligence, and machine learning there is.

**All participants can receive \$300 in Google Cloud Platform credits by signing up here:**

**<https://cloud.google.com/free/>**

**All eligible\*\* startup teams (at the time of the hackathon or formed at the hackathon) with a valid credit card and in an approved Google Cloud Territory\*\*\* can receive \$3,000 in Google Cloud Platform credits by signing up here: <https://gcpstartups.com/x7iQ>**

\* Offer is valid until 12/13/2019.

\*\* Eligible means a tech enabled, for profit, scalable startup which is less than 5 years old and has raised less than \$5M in funding.

\*\*\* <https://cloud.google.com/gcp-territory-list>

## Space Apps 2019 Collaborator Offer from Neustar: .CO & .US Domain Names

[Neustar](#) is offering all Space Apps 2019 participants their own free, one-year registration of a domain name and website builder using .US domains (for US-based participants) and .CO domains (for participants in other parts of the world). The free domain + website builder creates value for Space Apps participants by enabling them to more easily make solutions created at Space Apps accessible and to share them via social media.

\*1-year registrations, offer is valid from 4-October until 31-November, 2019.

If you are interested in offering the free domain name + website builder to participants at your location, please review the below instructions and promote to your participants.

### *United States of America event organizers only*

*Free, one-year registration of a .US domain name and website builder*

Dear Organizer, On behalf of .US, we'd like to thank you for empowering entrepreneurship in your community as a Space Apps organizer. Your leadership, passion and commitment are not only helping to shape your local economy – but to create a better, more prosperous world for us all. We are so excited to help bring ideas to life around the world, and are pleased to provide FREE .US domains to all Space Apps participants.

We are gifting each participant a 1 year FREE .US domain + website builder to register during the weekend. .US domains are the online destination for everyone with a dream, idea or business made for or in the USA. What is great about providing .US domains to the attendees is that it allows the hacks to go live and be shared via social media throughout the weekend.

Please don't hesitate to reach out to me at [chelsea.hurley@neustar.biz](mailto:chelsea.hurley@neustar.biz) to answer any questions you may have about the offer, redemption process, or anything else. We are here to help in any way possible. And make sure to tweet at @AboutDotUS so that we can retweet you throughout the weekend.

Redemption is as easy as these three steps

- Visit [about.us/spaceapps](http://about.us/spaceapps) to find your FREE .US domain\*
- Complete the form on the page
- Your .US domain is free for 12-months from redemption

*\*Promotion is valid until November 31, 2019*

### *All other event organizers*

*Free, one-year registration of a .CO domain name and website builder*

Dear Organizer, On behalf of .CO, we'd like to thank you for empowering entrepreneurship in your community as a Space Apps organizer. Your leadership, passion and commitment are not only helping to shape your local economy – but to create a better, more prosperous world for us all. We are so excited to help bring ideas to life around the world, and are pleased to provide FREE .CO domains to all Space Apps participants.

We are gifting each participant a 1 year FREE .CO domain + website builder to register during the weekend. .CO is the web address where the world's innovators, entrepreneurs, businesses and brands come together to build and grow their ideas and organizations online. With .CO you get more than just a web address. Every .CO comes with FREE access to the .CO Freebies Program full of perks, discounts, and opportunities for you. And what is great about providing .CO domains to the attendees is that it allows the hacks to go live and be shared via social media throughout the weekend.

Please don't hesitate to reach out to me at [chelsea.hurley@neustar.biz](mailto:chelsea.hurley@neustar.biz) to answer any questions you may have about the offer, redemption process, or anything else. We are here to help in any way possible. And make sure to tweet at @dotCO so that we can retweet you throughout the weekend.

Redemption is as easy as these three steps

- Visit [go.co/spaceapps](https://go.co/spaceapps) to find your FREE .CO domain\*
- Complete the form on the page
- Your .CO domain is free for 12-months from redemption

*\*Promotion is valid until November 31, 2019*

## MICROSOFT

# Space Apps 2019 Collaborator Offer from Microsoft

Microsoft is offering credits towards its Free Azure Program: <https://azure.microsoft.com/en-us/free/>. Each NASA Space Apps participant can create a free account for up to \$200 in credits.

Microsoft's Azure Open Datasets (in preview) have a wealth of environmental data that NASA Space Apps teams can leverage: <https://azure.microsoft.com/en-us/services/open-datasets/>. There is no additional charge for using Azure Open Datasets during preview. Participants will however be charged for Azure services consumed while using Azure Open Datasets, such as virtual machine instances, storage, and machine learning services.

In addition to weather datasets from NOAA, Microsoft also has available Satellite imagery from the Moderate Resolution Imaging Spectroradiometer (MODIS) <https://azure.microsoft.com/en-us/services/open-datasets/catalog/modis/>.

And lastly, Microsoft's AI for Earth program provides technical resources from Microsoft's engineering and data science team who have released open-source tools, models, infrastructure, data, and APIs to support sustainability and environmental science. <https://www.microsoft.com/en-us/ai/ai-for-earth-tech-resources>