ArcGIS Desktop Advanced

Note:\
[[https://doc.arcgis.com/en/arcgis-online/reference/feature-layers.htm#GUID-304463C0-25BD-4FEA-8DD6-AD82F2C96B56Store|featurecollections]]   \\

[[https://doc.arcgis.com/en/arcgis-online/manage-data/manage-hosted-feature-layers.htm|Featurelayersettings]], such as **Enable Sync **and **Keep track of created and updated features**, can increase storage size over time.

[[https://doc.arcgis.com/en/arcgis-online/manage-data/manage-hosted-feature-layers.htm#ESRI_SECTION1_95A250D3A8B349208B6DD0CA44E0B6A0|hostedfeaturelayer]]   \\

Important: CERGE does not pay for 'premium' services offered by ArcGIS such as online storage,

[[https://doc.arcgis.com/en/arcgis-online/manage-data/publish-vector-tiles.htm|Store|publishedvectortilelayers]] from ArcGIS Pro   \\

These services are credited while they are used.   \\

[[https://doc.arcgis.com/en/arcgis-online/manage-data/publish-scenes.htm#ESRI_SECTION1_B1CE8603397E4B359A203D336B20BEC1Store|scenelayerpackages]] from ArcGIS Pro   \\

(just for better understanding - one credit is similar to one US dollar)
1.2 credits per 1 GB stored per month
for more information see https://doc.arcgis.com/en/arcgis-online/administer/credits.htm

Credits are the currency used across ArcGIS and are consumed for specific transactions and types of storage, such as storing features, performing analytics, and using premium content. Any ArcGIS software that interacts with ArcGIS Online, such as ArcGIS Enterprise, ArcGIS Pro, ArcGIS Insights, or ArcGIS Collector can use credits. Most of what you do in ArcGIS Online does not require credits—for example, using ArcGIS Living Atlas basemaps and imagery, exporting data, and performing single address or place searches. In many cases, credit-consuming activities carry a relatively low cost. For example, it costs less than 5 credits to geocode 125 addresses, store 2GB of map tile data, or enrich ZIP Code boundaries in Detroit, Michigan, with four variables of population and income data.

Credits system: https://www.esri.com/en-us/arcgis/products/credits/overview

Following is the extract from the credit system applied by ArcGIS (2021):

Directions **, Connect Origins to Destinations **

0.005 credits per simple route

Optimized Routes

Directions ** with **Optimize order

  \\
[[https:/**/doc.arcgis.com/en/arcgis-online/analyze/join-features.htm|Join Features **]]**   \\

|
1 credit per 1,000 features (queried for Find Existing Locations ** and Derive New Locations **)

Note:
Join Features does not consume credits if you choose the option to create results as a hosted feature layer view.
||
Business Search
|
Searchbusinessesandfacilities in Business Analyst Web App
|
10 credits per 1,000 records
||
Demographic Maps and Layers

|
[Tapestrylayer](#) in map
|
10 credits per 1,000 map requests (pan, zoom, and identify)
| |
Infographics
|
[Viewinfographic](#) in ArcGIS Maps for Office
|
10 credits per 1,000 views
| |
Feature Reports
|
[Generatefeaturereports](#) in ArcGIS Survey123
|
0.5 credits per report
| |
Reports
|
[Runreports](#) in Business Analyst Web App
|
10 credits per report
| |
Tile Generation
|
[BuildtilecachewithArcGISOnline](#)
|
1 credit per 10,000 tiles generated
| |
Scene Layer Generation From Features
|
[Publishhostedscenelayersfromhostedfeaturelayers](#)
|
1 credit per 1,000 textured multipatch features

1 credit per 5,000 untextured multipatch features or point features
| |
ArcGIS Notebooks runtimes
|
[Create](#), open, and run notebooks
|
3 credits per hour, per notebook using the Advanced runtime, calculated per minute (10 minute minimum)

30 credits per hour, per notebook using the Advanced with GPU runtime, calculated per minute (10 minute minimum)
| Users of the ArcGIS are not permitted to use 'premium' features

From:
<https://wiki.cerge-ei.cz/> - **CERGE-EI Infrastructure Services**

Permanent link:
https://wiki.cerge-ei.cz/doku.php?id=public:sw_install:arcgis&rev=1613649245

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