

## Number of data requests from IMPACT users and volumes of downloaded data

**Table 2-2018-T1: Data requests received and processed during Jan-Apr 2018**

| Dataset                       | Requests Received | Requests Granted | Bytes Downloaded |
|-------------------------------|-------------------|------------------|------------------|
| Archival Telescope Data       | 15                | 13               | 42.8 GB          |
| Near-real-time Telescope Data | 5                 | 1                | N/A <sup>1</sup> |
| Internet Topology with Ark    | 6                 | 5                | 1.5 GB           |
| DDoS                          | 8                 | 3                | 37.2 GB          |
| Geolocated Router             | 5                 | 4                | 0.4 MB           |
| AS Facilities                 | 2                 | 2                | 1.2 MB           |

**Table 2-2018-T2: Data requests received and processed during May -Aug 2018**

| Dataset                       | Requests Received | Requests Granted <sup>1</sup> | Bytes Downloaded |
|-------------------------------|-------------------|-------------------------------|------------------|
| Archival Telescope Data       | 14                | 10                            | 131.5 GB         |
| Near-real-time Telescope Data | 4                 | 3                             | N/A <sup>2</sup> |
| Internet Topology with Ark    | 14                | 2                             | 192.3 GB         |
| DDoS                          | 6                 | 2                             | 17.6 GB          |
| Geolocated Router             | 5                 | 4                             | 0.4 MB           |
| AS Facilities                 | 1                 | 1                             | 2.5 MB           |
| BGP Communities               | 2                 | 2                             | 2.8 MB           |

**Table 2-2018-T3: Data requests received and processed during Sep-Dec 2018**

| Dataset                       | Requests Received | Requests Granted <sup>1</sup> | Bytes Downloaded |
|-------------------------------|-------------------|-------------------------------|------------------|
| Archival Telescope Data       | 3                 | 3                             | 0.3 GB           |
| Near-real-time Telescope Data | 4                 | 1                             | N/A <sup>2</sup> |
| Internet Topology with Ark    | 9                 | 3                             | 211 GB           |
| DDoS                          | 6                 | 2                             | 24 GB            |
| Geolocated Router             | 1                 | 1                             | 0.19 MB          |
| AS Facilities                 | 2                 | 2                             | 1.2 MB           |
| BGP Communities               | 2                 | 2                             | 1.1 MB           |
| Border Mapping                | 1                 | 1                             | 0.37 MB          |
| OC48 Traces                   | 2                 | 2                             |                  |
| AS rank                       | 1                 | 1                             | N/A <sup>3</sup> |

**Table 2-2019-T1: Data requests received and processed during Jan-Apr 2019**

| Dataset                        | Requests Received | Requests Granted <sup>1</sup> | Bytes Downloaded |
|--------------------------------|-------------------|-------------------------------|------------------|
| Archival Telescope Data        | 5                 | 5                             | 194 MB           |
| Near-real-time Telescope Data  | 11                | 3                             | N/A <sup>2</sup> |
| Network Telescope meta data    | 2                 | 0                             | N/A <sup>2</sup> |
| 2-yrs of RSDoS Attack Metadata | 2                 | 0                             | 0                |
| Internet Topology with Ark     | 12                | 7                             | 636 GB           |
| DDoS                           | 12                | 2                             | 36 GB            |
| Geolocated Router              | 1                 | 3                             | 0.19 MB          |
| AS Facilities                  | 2                 | 1                             | 0.5 MB           |
| BGP Communities                | 2                 | 2                             | 0.6 MB           |
| Border Mapping                 | 1                 | 0                             | 0                |
| AS rank                        | 1                 | 1                             | N/A <sup>3</sup> |
| Henry                          | 1                 | 1                             | N/A <sup>3</sup> |

**Table 2-2019-T2: Data requests received and processed during May-Aug 2019**

| Dataset                       | Requests Received | Requests Granted <sup>1</sup> | Bytes Downloaded |
|-------------------------------|-------------------|-------------------------------|------------------|
| Archival Telescope Data       | 5                 | 5                             | 108 GB           |
| Near-real-time Telescope Data | 6                 | 4                             | N/A <sup>2</sup> |
| Network Telescope meta data   | 5                 | 0                             | N/A <sup>2</sup> |
| OC48 Peering Point Traces     | 1                 | 1                             | 0                |
| Internet Topology with Ark    | 6                 | 4                             | 6.4 TB           |
| DDoS                          | 12                | 1                             | 12 GB            |
| Geolocated Router             | 1                 | 1                             | 0.9 MB           |
| AS Facilities                 | 1                 | 1                             | 0.5 MB           |
| BGP Communities               | 4                 | 4                             | 3.3 MB           |
| Border Mapping                | 1                 | 0                             | 0                |
| AS rank                       | 1                 | 1                             | N/A <sup>3</sup> |
| Henry                         | 1                 | 1                             | N/A <sup>3</sup> |

**Table 2-2019-T3: Data requests received and processed during Sep-Dec 2019**

| Dataset                       | Requests Received | Requests Granted <sup>1</sup> | Bytes Downloaded |
|-------------------------------|-------------------|-------------------------------|------------------|
| Archival Telescope Data       | 5                 | 5                             | 91 GB            |
| Near-real-time Telescope Data | 6                 | 2                             | N/A <sup>2</sup> |
| Network Telescope meta data   | 8                 | 1                             | N/A <sup>2</sup> |
| RSDos Attack Metadata         | 7                 | 2                             | 14.6 MB          |
| Internet Topology with Ark    | 8                 | 5                             | 2.6 TB           |
| DDoS                          | 2                 | 0                             | 0                |
| Geolocated Router             | 1                 | 1                             | 0.9 MB           |
| BGP Communities               | 1                 | 1                             | 1.1 MB           |

**Table 2-2020-T1: Data requests received and processed during Jan-Apr 2020**

| Dataset                       | Requests Received | Requests Granted <sup>1</sup> | Bytes Downloaded |
|-------------------------------|-------------------|-------------------------------|------------------|
| Archival Telescope Data       | 6                 | 6                             | 470 MB           |
| Near-real-time Telescope Data | 7                 | 0                             | N/A <sup>2</sup> |
| Network Telescope meta data   | 5                 | 1                             | N/A <sup>2</sup> |
| RSDos Attack Metadata         | 4                 | 0                             | 268 MB           |
| Internet Topology with Ark    | 12                | 6                             | 4.9 TB           |
| DDoS                          | 3                 | 0                             | 0                |
| Geolocated Router             | 2                 | 2                             | 0.9 MB           |
| BGP Communities               | 2                 | 2                             | 1.7 MB           |

<sup>1</sup> We granted all requests passed on to us by the IMPACT Coordinating Center (Blackfire).

<sup>2</sup> Near-Real Time Telescope data may be analyzed only on CAIDA machines and cannot be downloaded.

<sup>3</sup> AS rank is an online tool, users do not download data