

Client Data Sharing Specification

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Exchanging data with ID5

Our main delivery mechanism is to exchange data directly to an AWS S3 bucket controlled by the client. We provide our AWS root account ID or our AWS Canonical User ID to the client. The required permissions and examples for select cloud providers are detailed below.

Note: as a backup option if our client is unable to host s3-compatible storage ID5 can host an AWS S3 bucket. Please discuss with your account team.

In this case, we require an [AWS account ID](#) or an [AWS Canonical User ID](#) for an AWS account the client controls. In the case the client is unable to provide that, we provide the client with a set of credentials to be used for accessing the data via the AWS SDK / CLI.

Data Retention

For all storage hosted by ID5 our data retention policy expires data after 90 days.

Supported Data Formats

We support CSV, JSON and Parquet, compressed with gzip.

Permissions Details

AWS S3

Client hosted S3 Bucket - Policy Requirements

We require these permissions for verification purposes:

1. s3:ListBucket
2. s3:GetObject

We require these permissions for uploading:

1. s3:PutObject
2. s3>DeleteObject

Our account ARN is: **arn:aws:iam::243105029713:root**

Our canonical ID is: **b90fe88135ddb53ec153d1501c68b85f631bc82e579b3ba58a960cee8e4911**

We can handle either an entire bucket, or a specific prefix.

An example policy where you can allow access for ID5 would be the following:

```

{
  "Version": "2012-10-17",
  "Statement": [
    {
      "Sid": "",
      "Effect": "Allow",
      "Principal": {
        "AWS": "arn:aws:iam::243105029713:root"
      },
      "Action": [
        "s3:GetObject",
        "s3:PutObject",
        "s3:DeleteObject"
      ],
      "Resource": [
        "arn:aws:s3:::bucket-name/some/prefix/*"
      ]
    },
    {
      "Sid": "",
      "Effect": "Allow",
      "Principal": {
        "AWS": "arn:aws:iam::243105029713:root"
      },
      "Action": [
        "s3:ListBucket"
      ],
      "Resource": [
        "arn:aws:s3:::bucket-name"
      ],
      "Condition": {
        "StringLike": {
          "s3:prefix": [
            "some/prefix/*"
          ]
        }
      }
    }
  ]
}

```

S3-compatible services

In limited cases we may be able to work with S3-compatible services. Please discuss with your account team. We require that the client sends us:

1. The endpoint URL
2. An Access Key ID
3. A Secret Access Key

The key pair must be able to be used for access to the bucket, with policies equivalent to the ones listed in the **S3 Bucket Policy Requirements**.

Azure

Azure does not provide first party s3-compatibility, but there are several open-source services that re-expose the API as s3-compatible.

