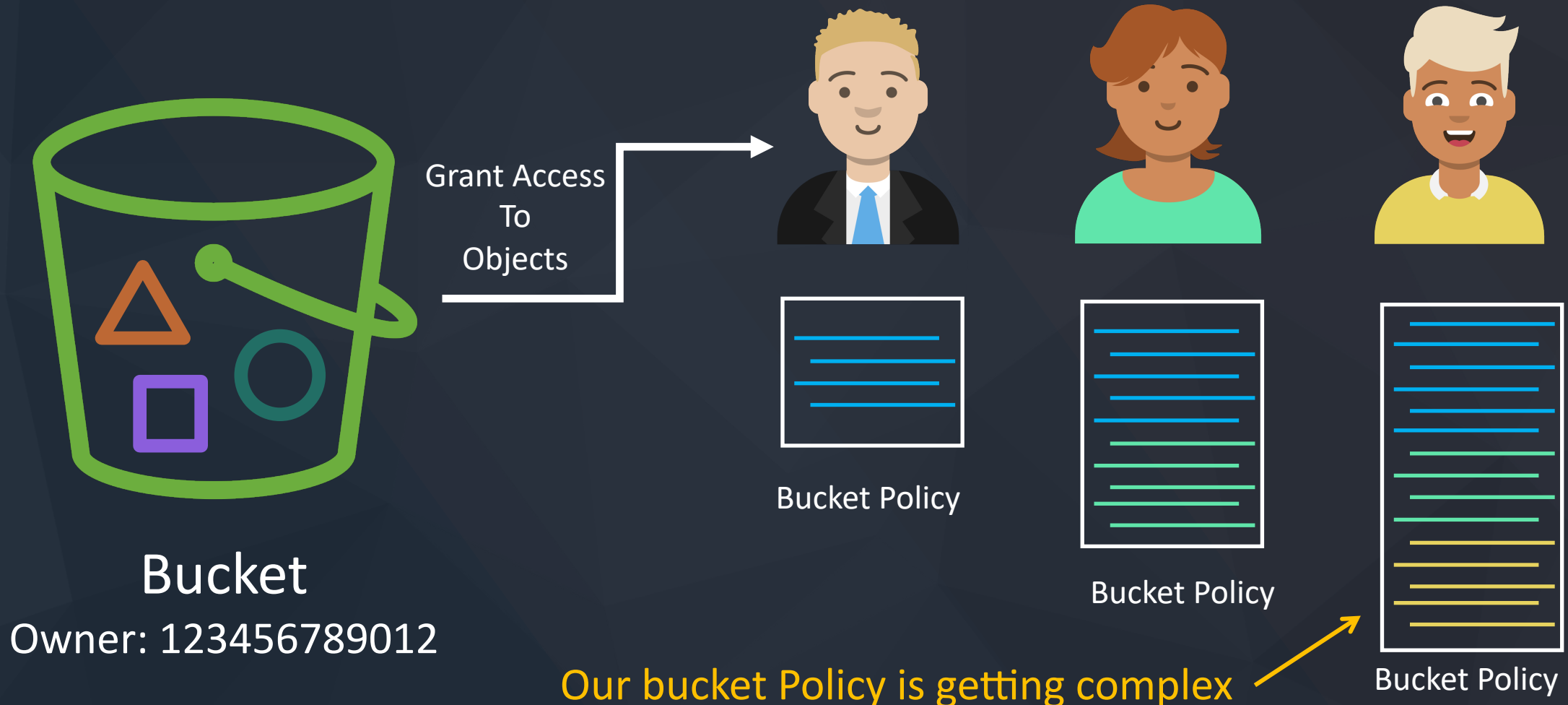


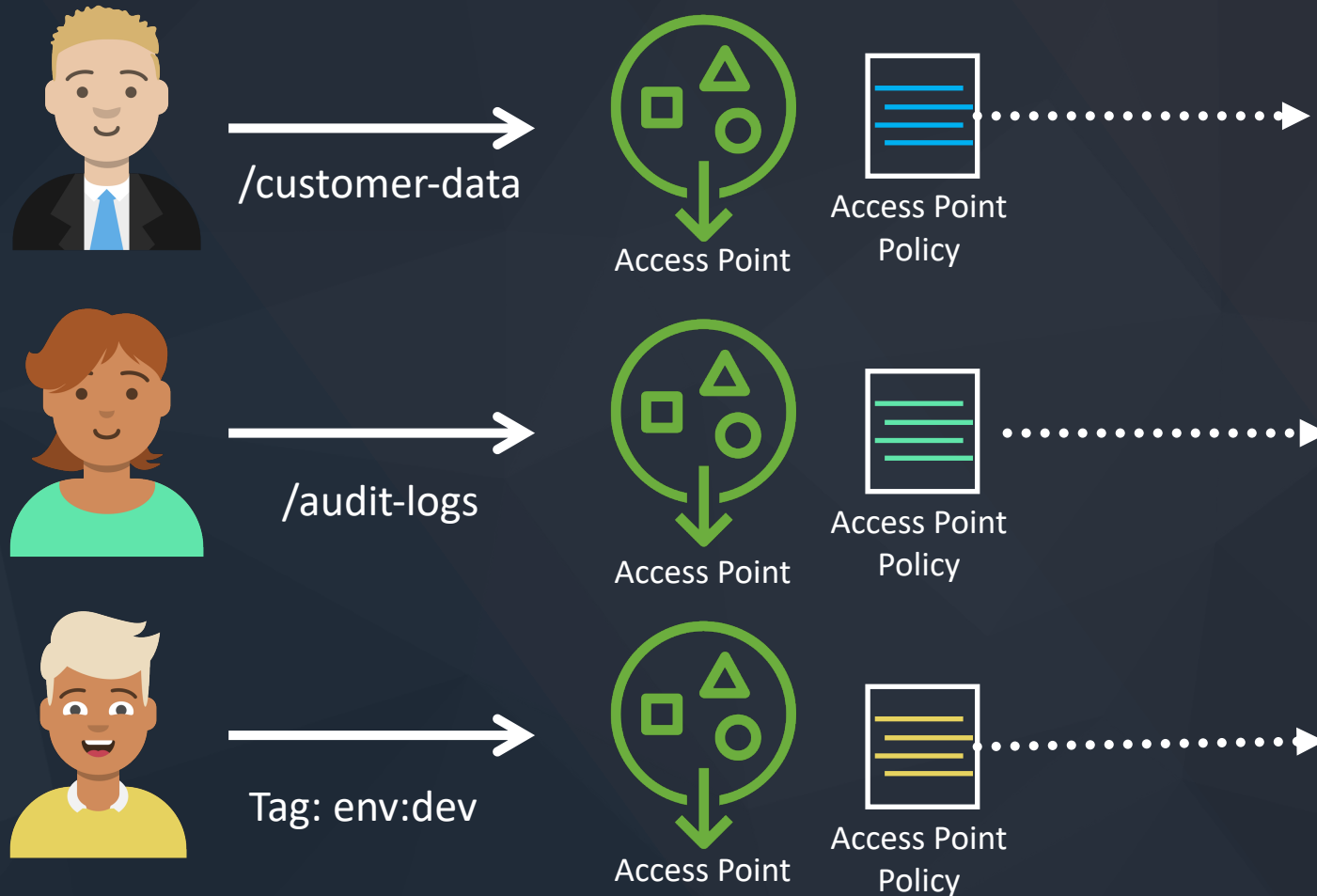
Using Access Points



Complex Configurations can be...complex...








What are S3 Access Points?



Benefits of an S3 Access Point



-  Customized path to objects in a bucket (prefix, tags, etc.)
-  Creates a unique hostname for accessing the bucket
-  Individualized access policy
-  Control network access for requests (VPC or Internet) along with supporting S3 Block Public Access
-  All the features with no impact on performance or latency of requests at no additional cost



Use Cases for Access Points



Sharing Large Datasets
With Business Partners



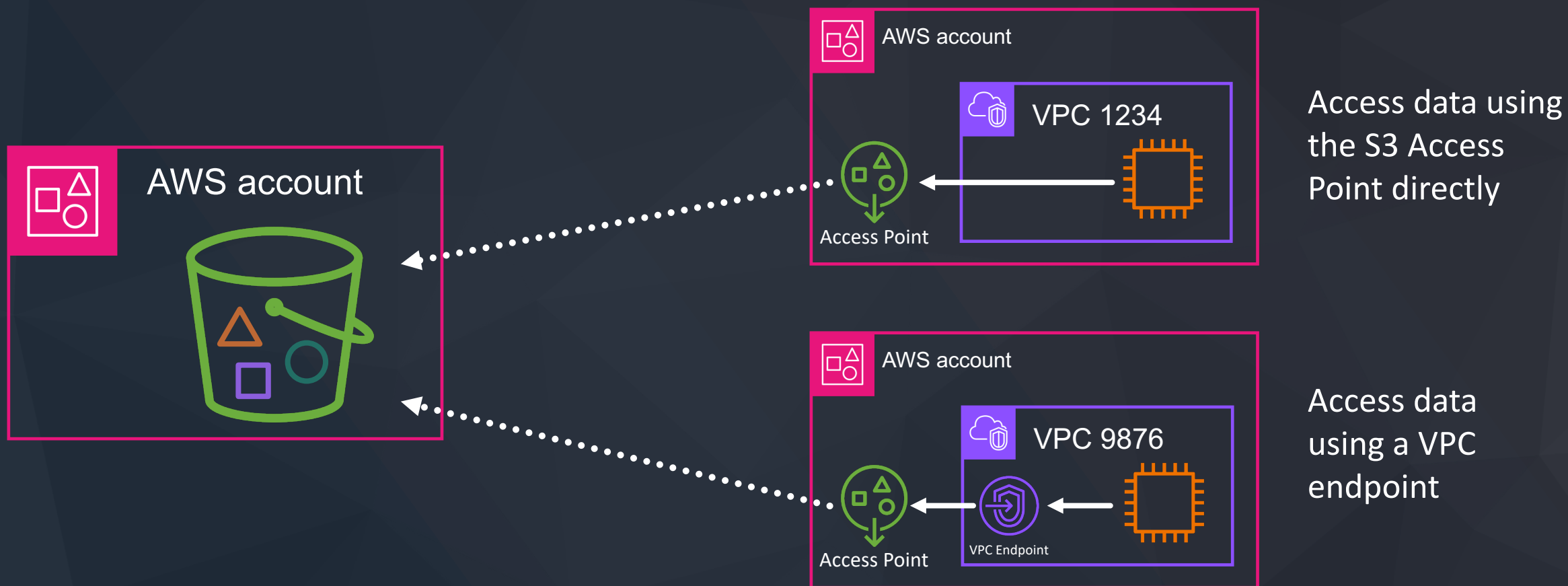
Restricting Access to
Buckets from VPC



Reducing the Complexity
of Bucket Policies



Cross-Account Access Points



How Do I Use It?



Interact with an S3 Access Point the same way as a regular S3 endpoint

arn:aws:s3:us-east-1:123456789012:accesspoint/prod/object/customer.pdf

Account that owns Access Point

Access Point Name

Object

Region of Access Point

Indicates Resource Type

Indicates Type of Resource



Policies for Access Points

```
1  {
2    "Version": "2012-10-17",
3    "Statement": [
4      {
5        "Effect": "Allow",
6        "Principal": {
7          "AWS": "arn:aws:iam::123456789012:user/bryan"
8        },
9        "Action": [
10         "s3:GetObject",
11         "s3:PutObject"
12       ],
13       "Resource": "arn:aws:s3:us-east-1:123456789012:accesspoint/prod-access-point/object/prod/*"
14     ]
15  }
```