





NETWORK

Memory

Disk

Input Data









Output Data

```
def on_disk_copy(source_bucket, dest_bucket, key):  
  
    source_bucket.download_file(key, f'/tmp/{key}')  
    dest_bucket.upload_file(f'/tmp/{key}', key)  
  
    return None
```



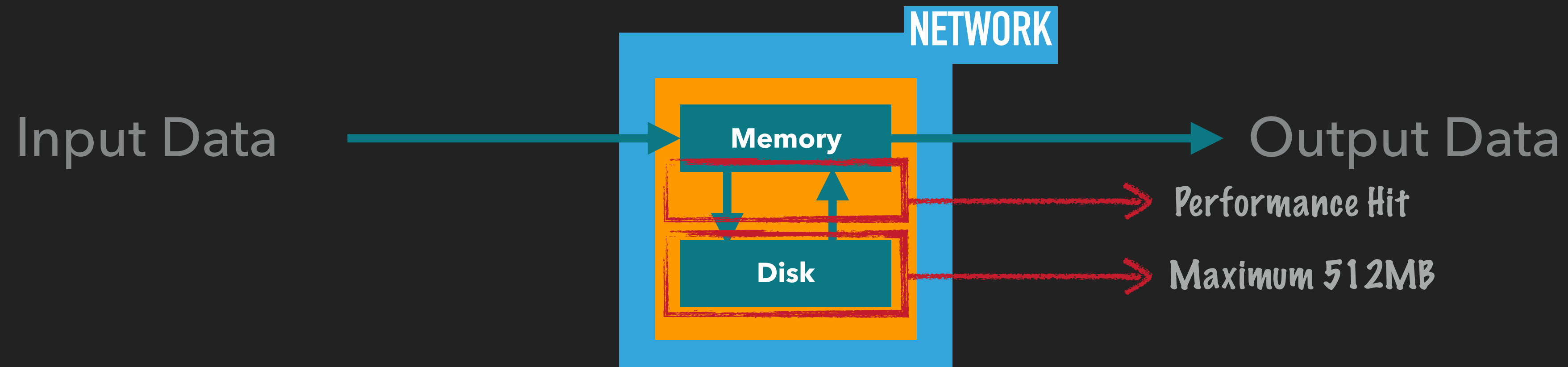


Maximus 512MB





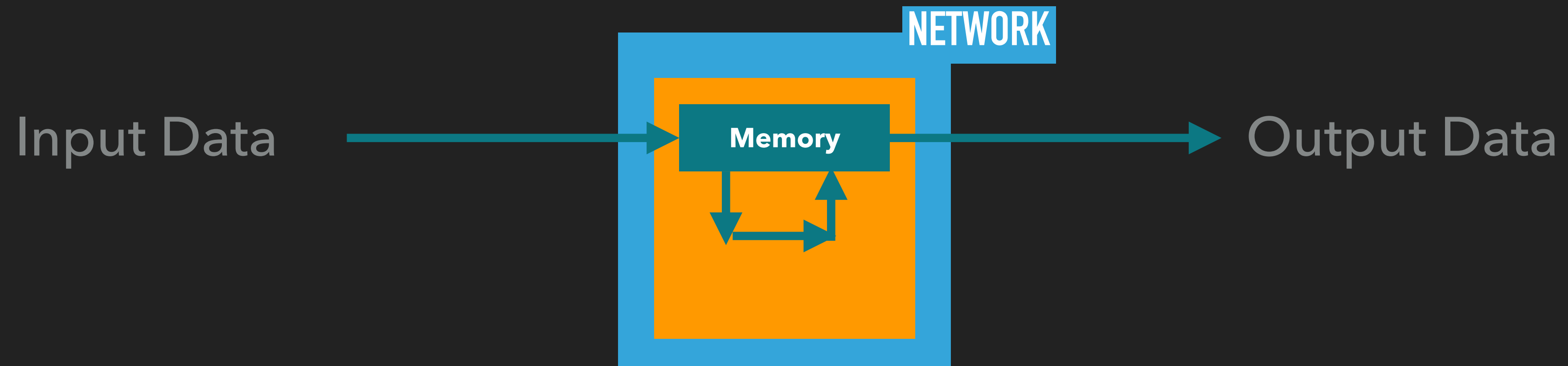
Performance Hit



```
def on_disk_copy(source_bucket, dest_bucket, key):
```

```
    source_bucket.download_file(key, f'/tmp/{key}')  
    dest_bucket.upload_file(f'/tmp/{key}', key)
```

```
    return None
```



```
def in_memory_copy(source_bucket, dest_bucket, key):  
  
    with tempfile.SpooledTemporaryFile() as data:  
        source_bucket.download_fileobj(key, data)  
        dest_bucket.upload_fileobj(data, key)  
  
    return None
```