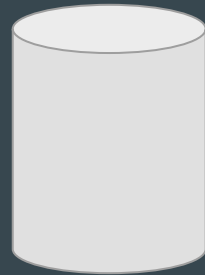
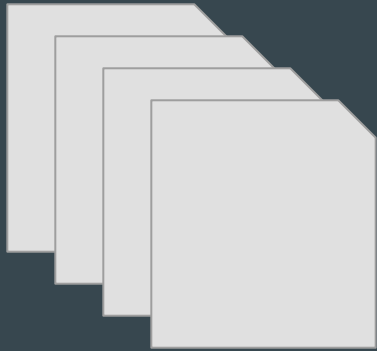
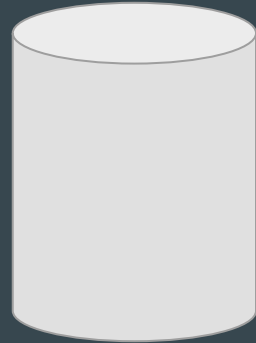
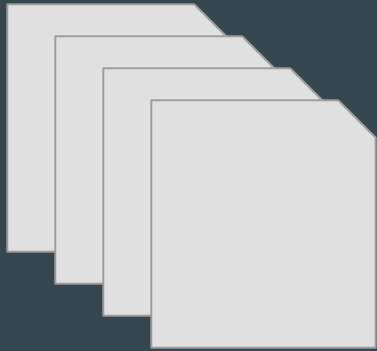


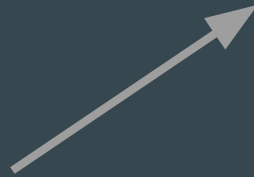
Git LFS

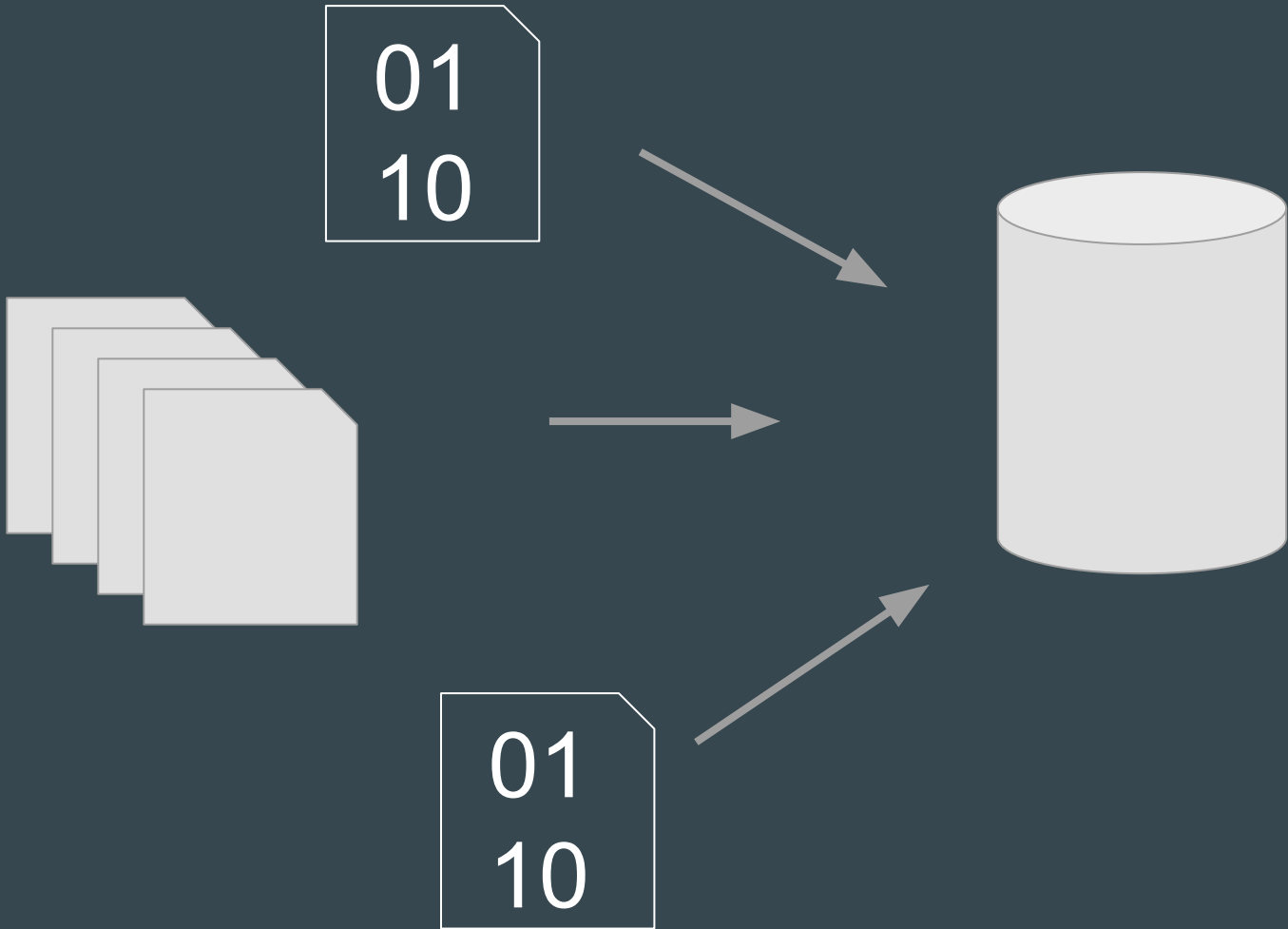
Git File Storage

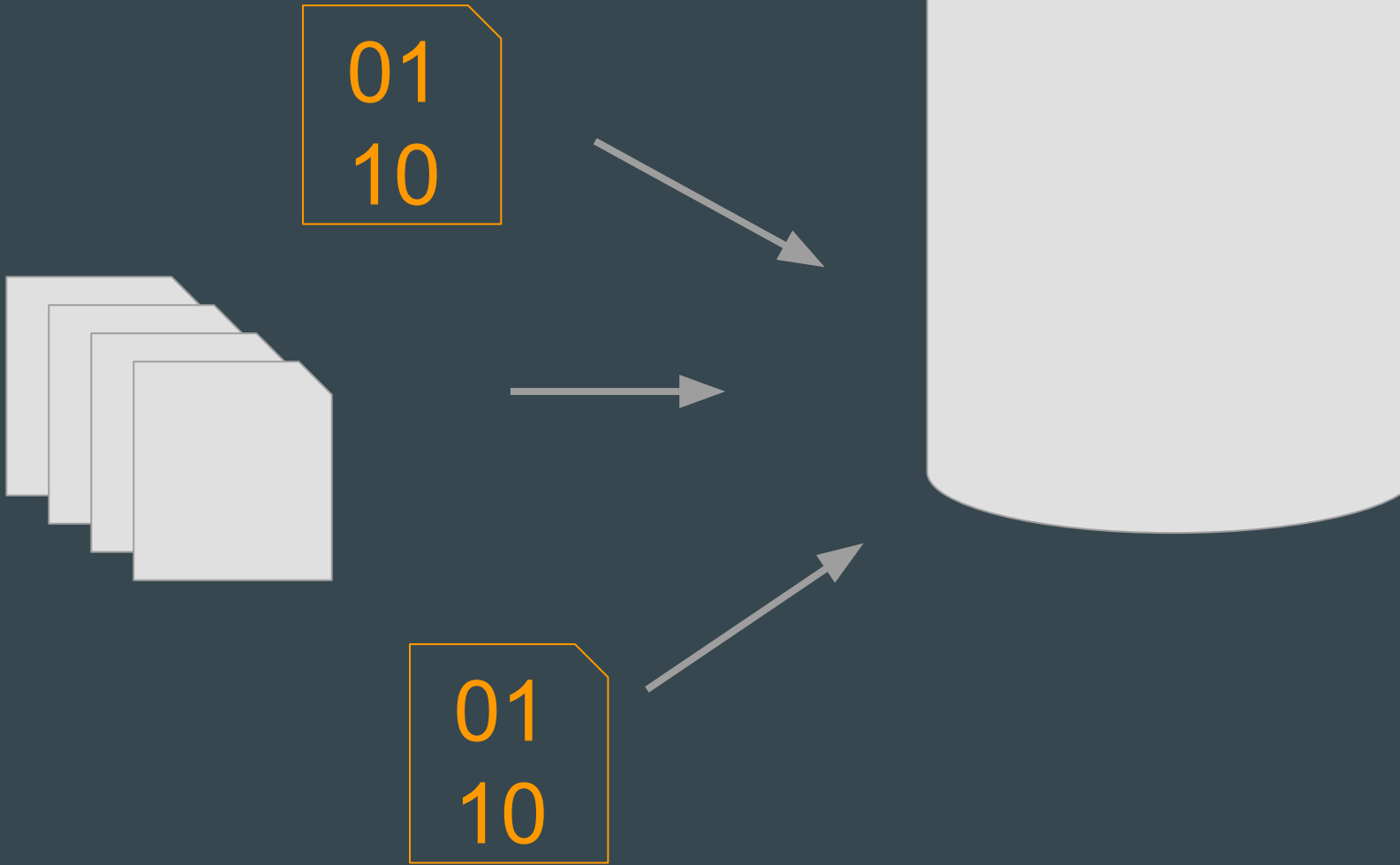




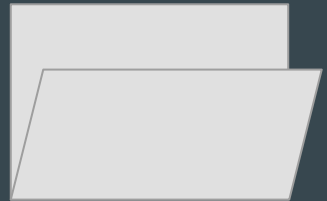
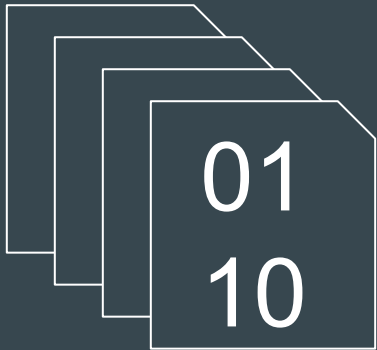
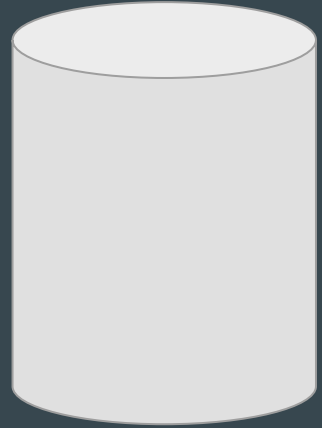
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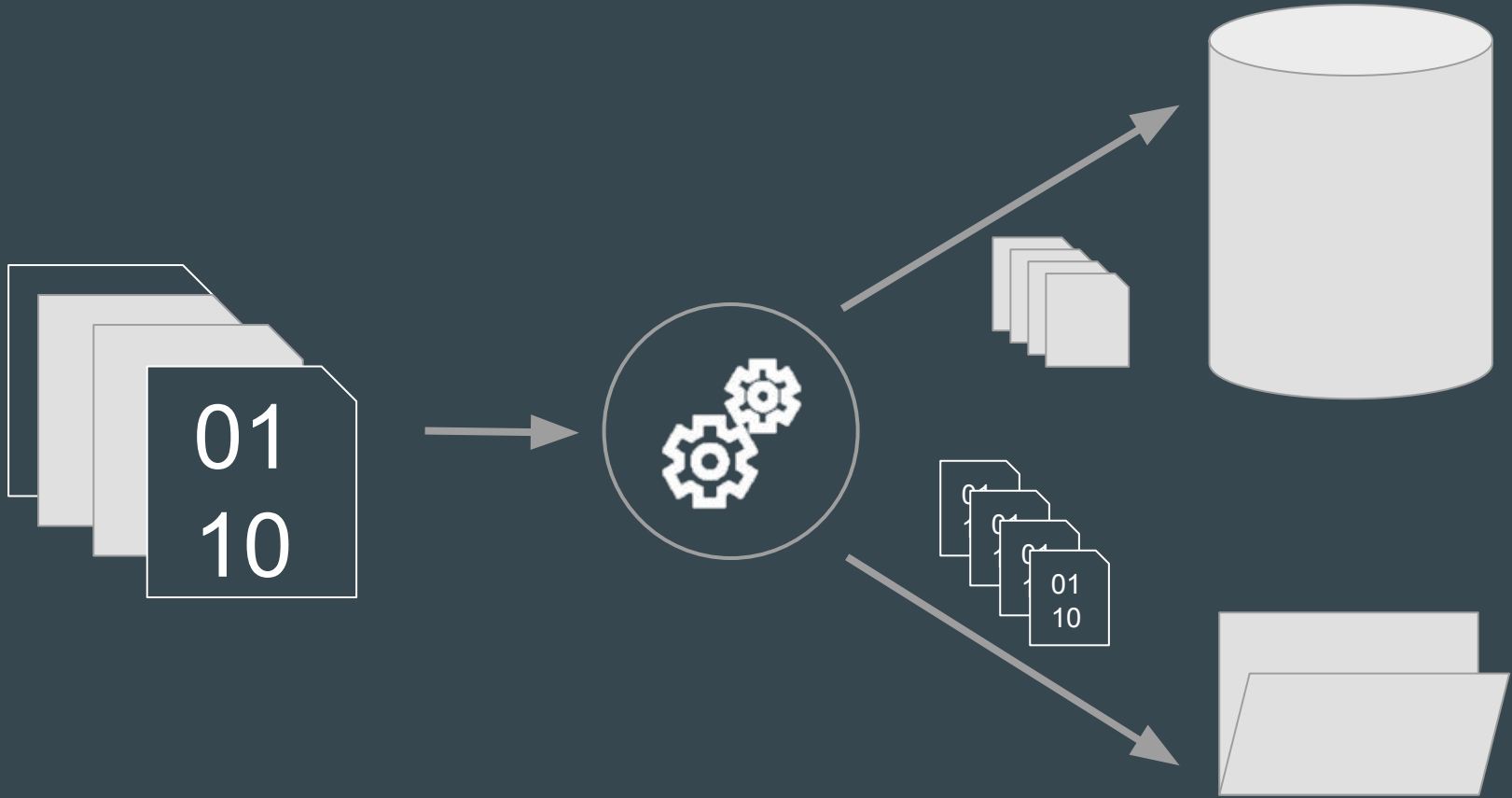






Git LFS

Large File Storage



Download at <https://git-lfs.github.com/>

Download at <https://git-lfs.github.com/>

```
git lfs install
```

Download at <https://git-lfs.github.com/>

```
git lfs install
```

```
git lfs track "*.bigfile"
```

```
$ cat .gitattributes  
*.bigfile filter=lfs diff=lfs merge=lfs -text
```

Download at <https://git-lfs.github.com/>

```
git lfs install
```

```
git lfs track "*.bigfile"
```

```
git add .gitattributes
```

Download at <https://git-lfs.github.com/>

```
git lfs install
```

```
git lfs track "*.bigfile"
```

```
git add .gitattributes
```

```
git add algo.bigfile
```

```
git commit -m "Add algorithm model"
```

```
git push origin master
```

Download at <https://git-lfs.github.com/>

```
git lfs install
```

```
git lfs track "*.bigfile"
```

```
git add .gitattributes
```

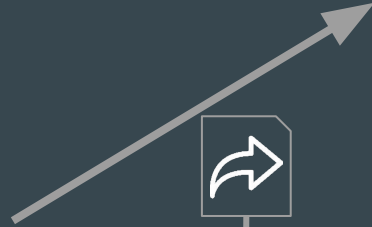
```
git add algo.bigfile
```

```
git commit -m "Add algorithm model"
```

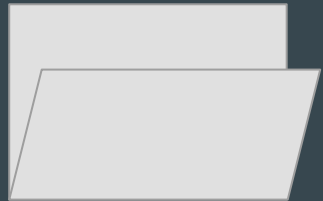
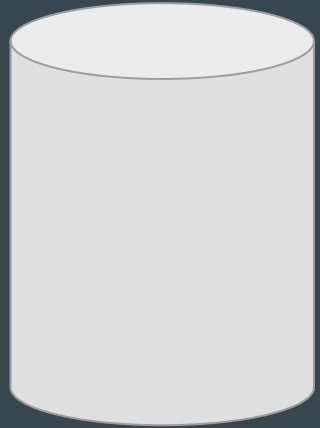
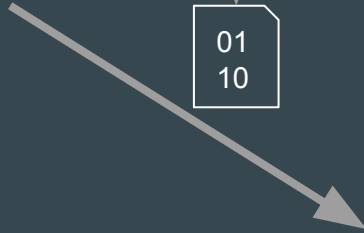
```
git push origin master
```



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```
$ git lfs pointer --file=path/to/file
```

```
Git LFS pointer for path/to/file:
```

```
version https://git-lfs.github.com/spec/v1
```

```
oid sha256:4d7a214614ab2935c943f9e0ff69d22eadbb8f32b1258daaa5e2ca24d17e2393
```

```
size 12345
```



```
.git / lfs / objects / 4d / 7a/4d7a214614ab29...
```

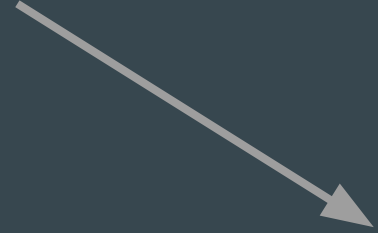
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CLEAN
filter



↷

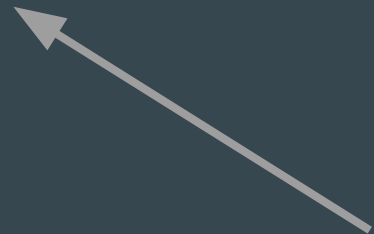


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SMUDGE
filter



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```
git lfs install
```



```
$ git config --list
```

```
[...]
```

```
filter.lfs.clean=git-lfs clean -- %f
```

```
filter.lfs.smudge=git-lfs smudge -- %f
```

```
filter.lfs.process=git-lfs filter-process
```

```
filter.lfs.required=true
```

```
[...]
```

REX

```
git lfs install
```

```
git version (>2.8)
```

config

```
git lfs version (>1.5.6)
```

gui tools

jenkins

integration

bitbucket, gitlab, github

space vs speed

git lfs clone
(batch fetch)

slow

avoid too many
little files

git 2.11 filters
(batch checkout)

the most supported
solution

#1880 23/01/2017 v1.5.5

mature ?

SSL issues ?

unexpected
modified files

BFG Repo cleaner

<https://rtyley.github.io/bfg-repo-cleaner/>

existing repo

track by folder

track before
adding

