GitHub Introduction

John R Williams and
Abel Sanchez, MIT

jrw@mit.edu, abel@mit.edu

PS -1 – Setting up your Portfolio Web Site on GitHub

This web site will be your portfolio for assignments.
You need to be able to easily update the site so we will use GitHub to host our webpages. However we'd like you to personalize your domain name.

1) Develop a demo page on GitHub and clone it to your machine.
   - https://youtu.be/P_JDIlzFWkM
2) Buy a website on Namecheap.com (you can get one for less than $1). Update it on Namecheap to be served from GitHub. Update it also on GitHub.
   - https://youtu.be/HsvrZv-3-H0

We will put a link to a Google Doc where you can enter your site details.

©MIT GeoSpatial Data Center, 2017, 2018

eva
ssh-add ~/.ssh/id_rsa

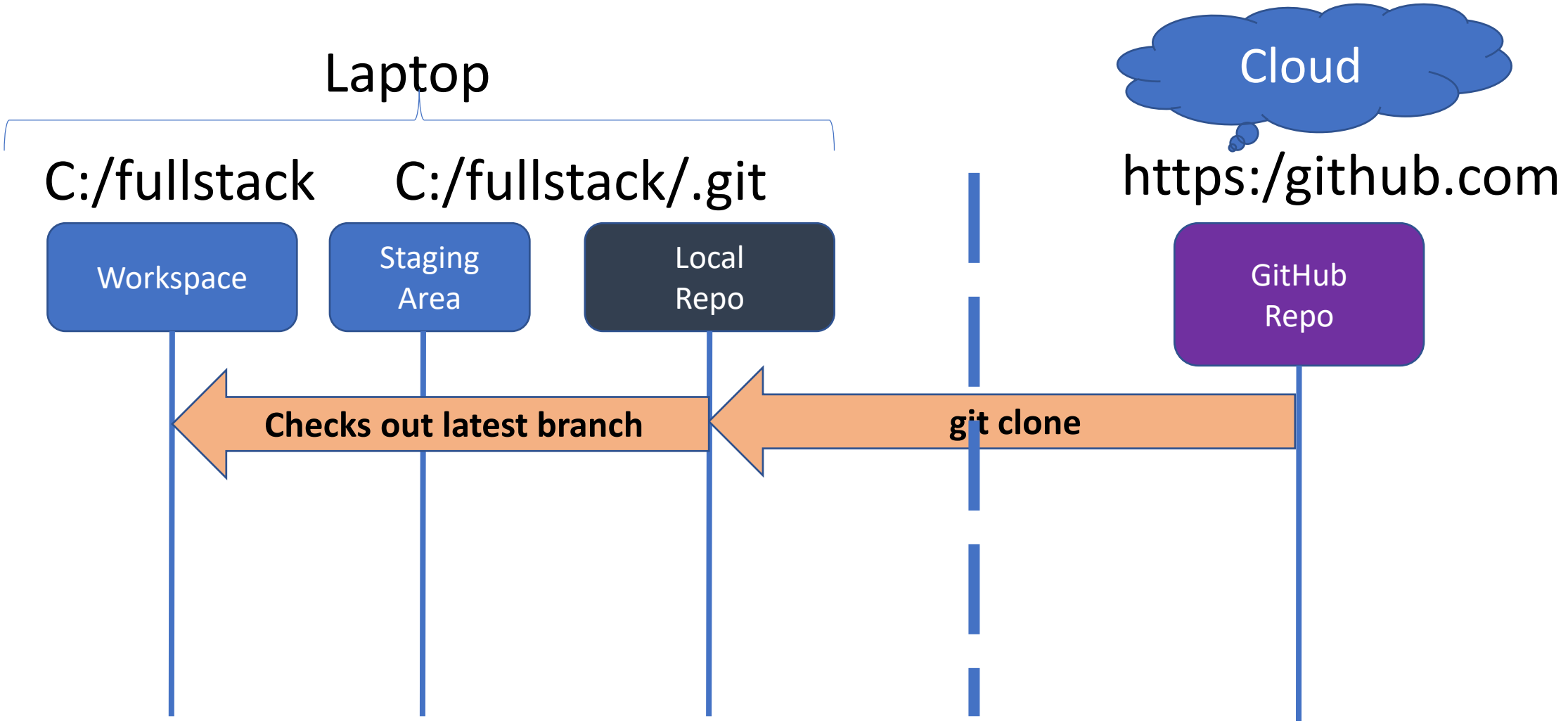
ssh-keygen -t rsa -b 4096 -C "emailaddres@gmail.com"
DO NOT GIVE IT A PASSPHRASE

eval $(ssh-agent -s) Agent pid 59566

ssh-add ~/.ssh/git4

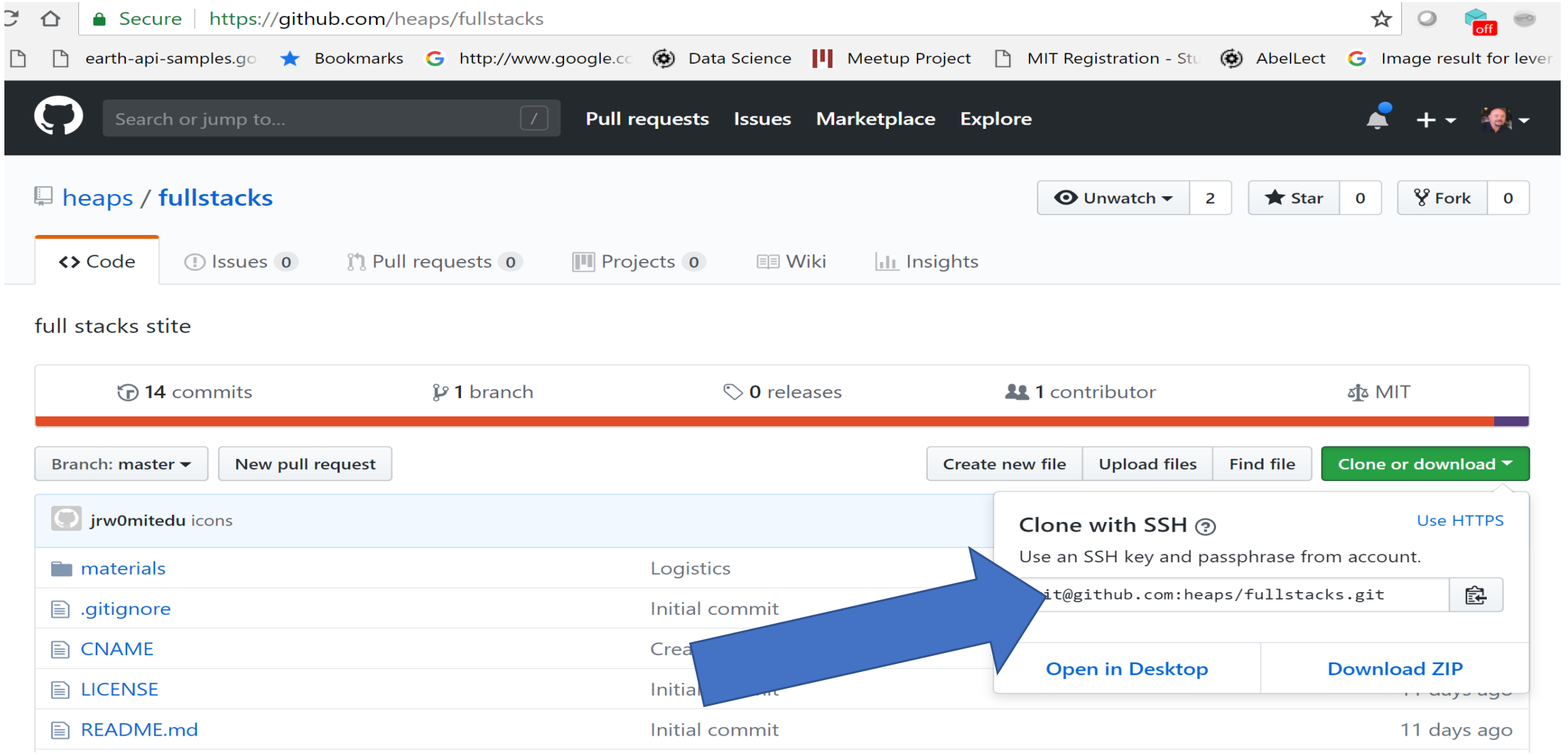
©MIT GeoSpatial Data Center, 2017, 2018

Clone Remote Directory onto Local Machine



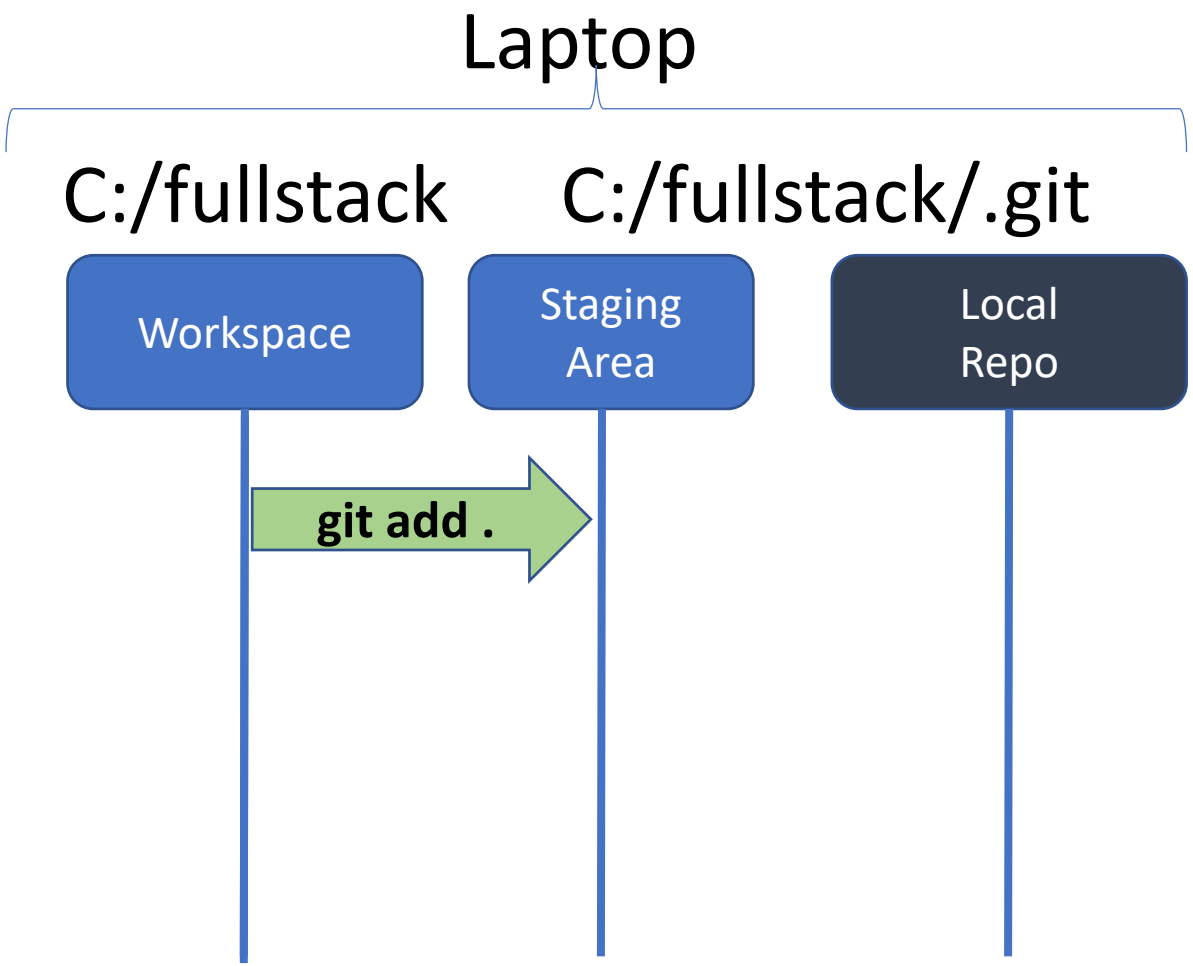
©MIT GeoSpatial Data Center, 2017, 2018

Clone Remote Directory



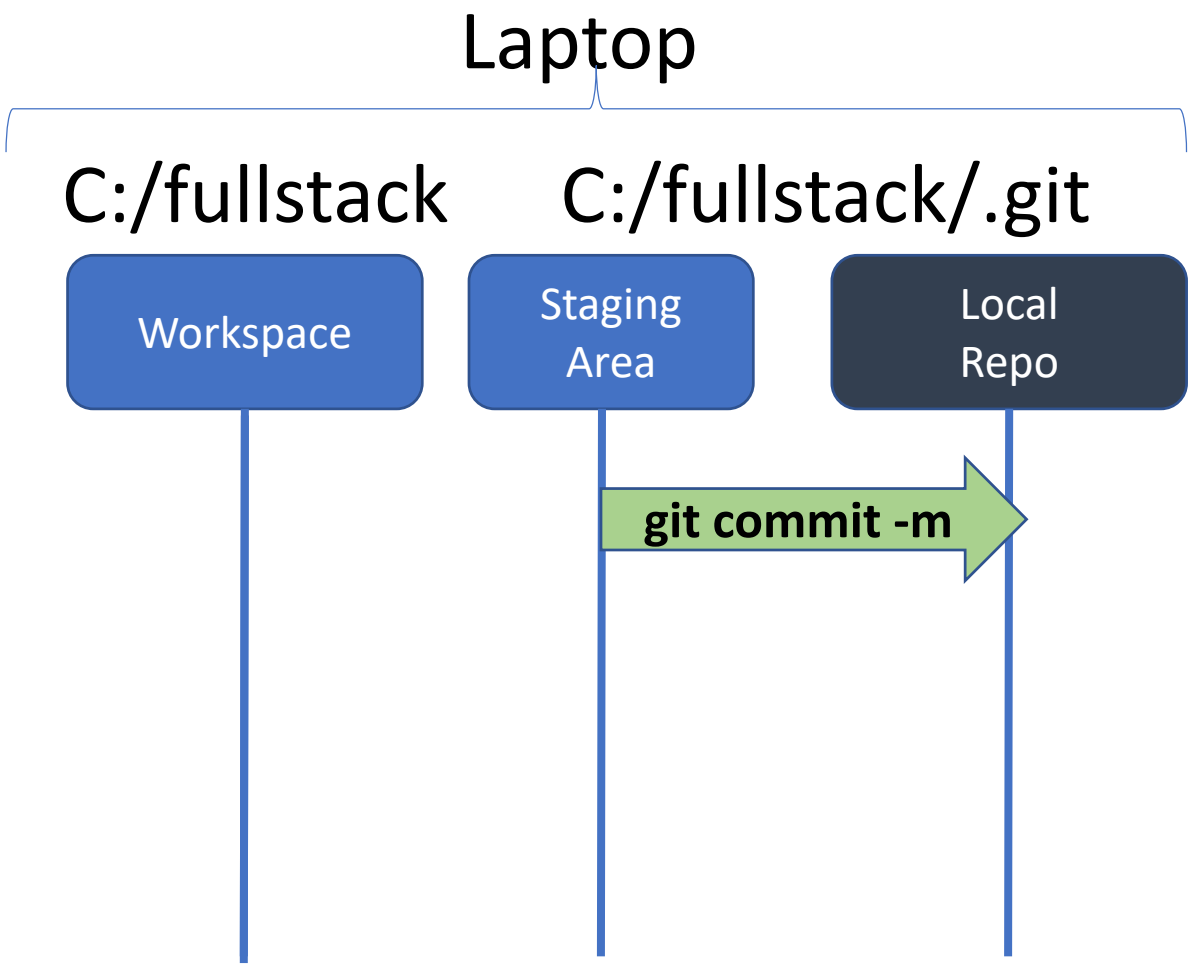
©MIT GeoSpatial Data Center, 2017, 2018

git add . (stage all the files in the workspace)



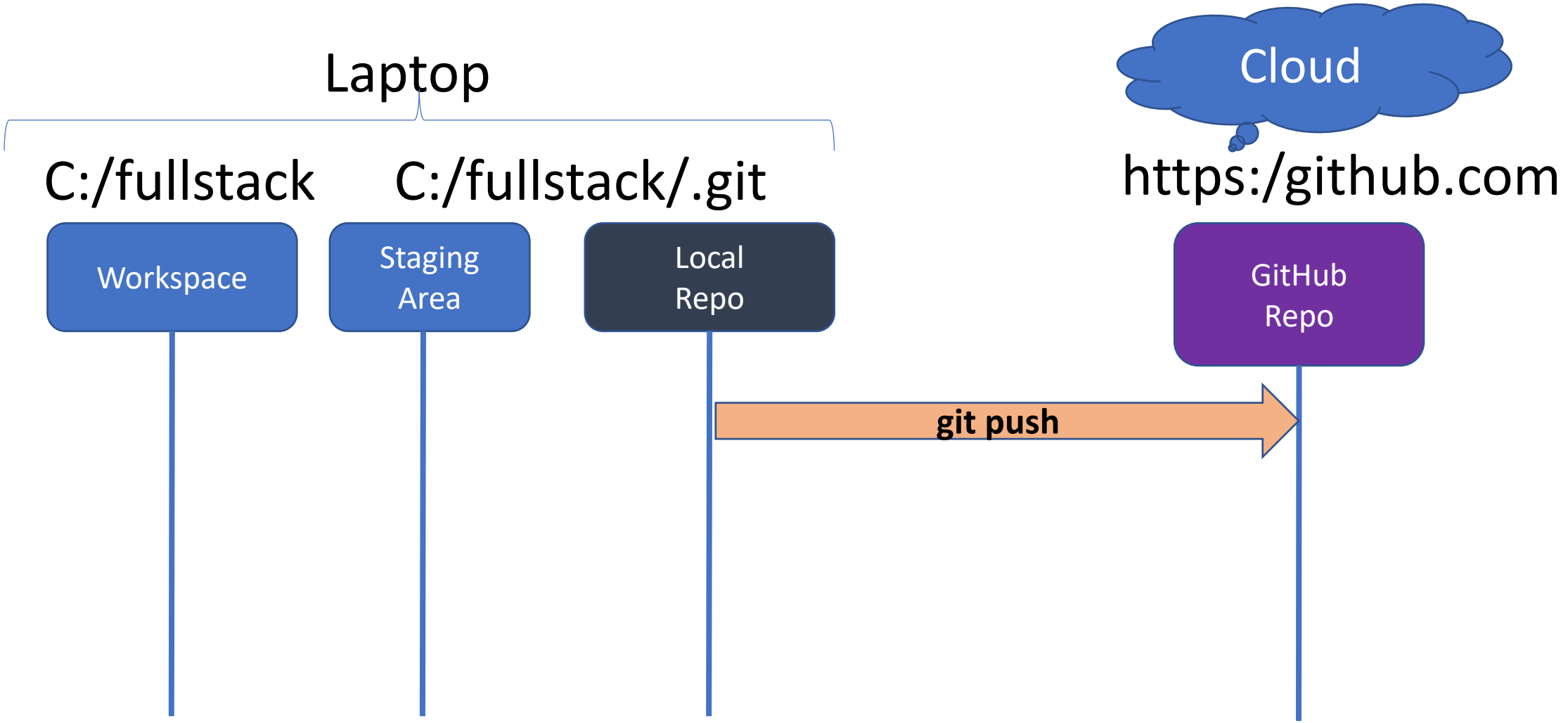
©MIT GeoSpatial Data Center, 2017, 2018

git commit –m ‘mystart files’



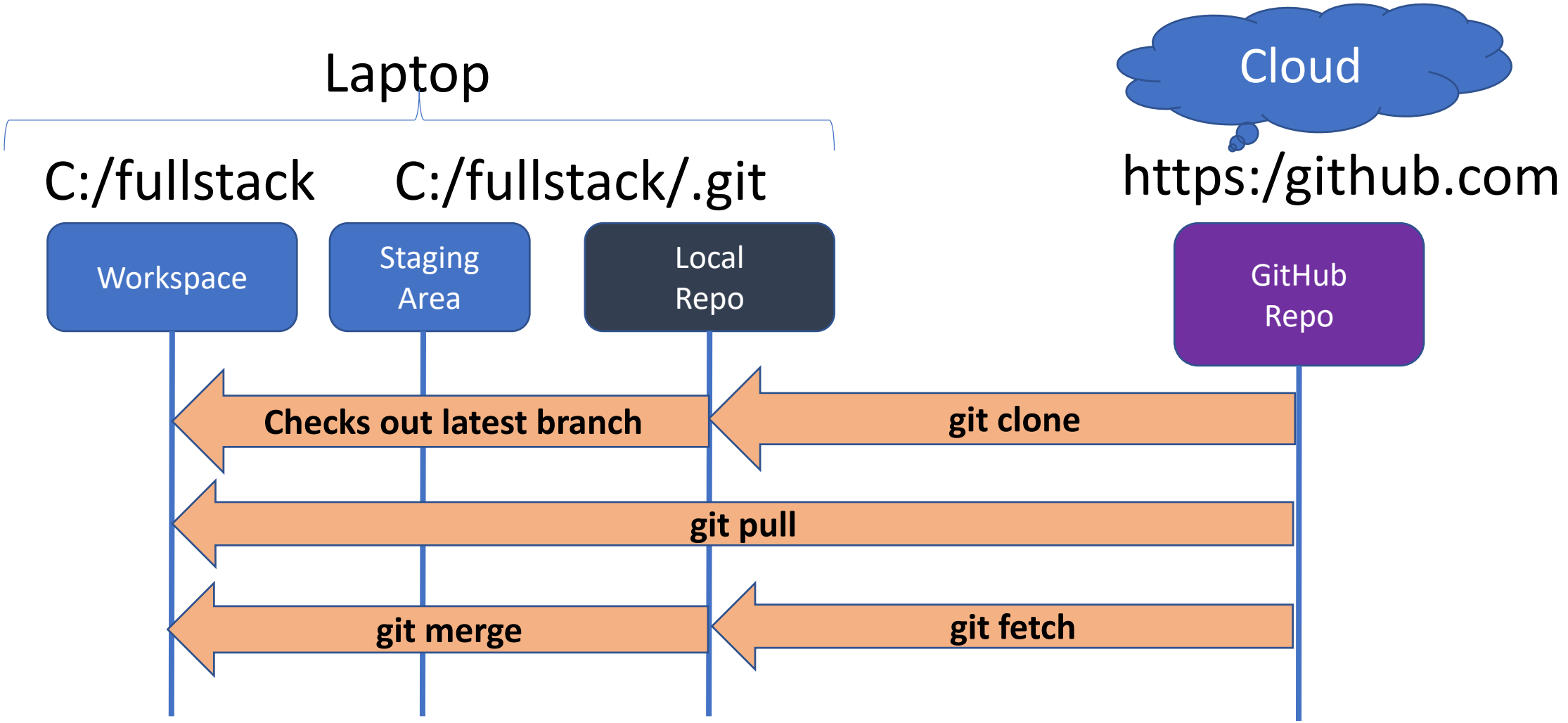
©MIT GeoSpatial Data Center, 2017, 2018

git push

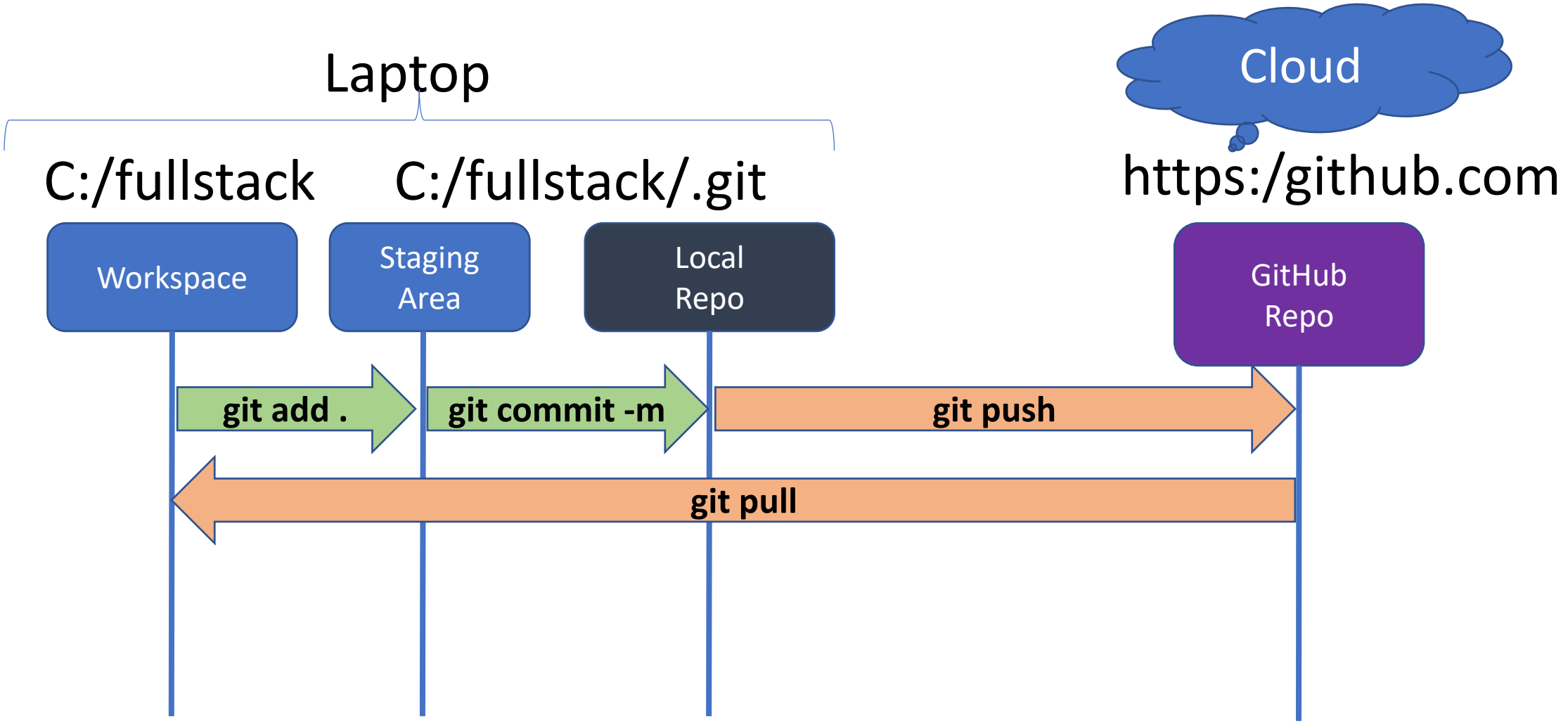


©MIT GeoSpatial Data Center, 2017, 2018

Other useful git commands

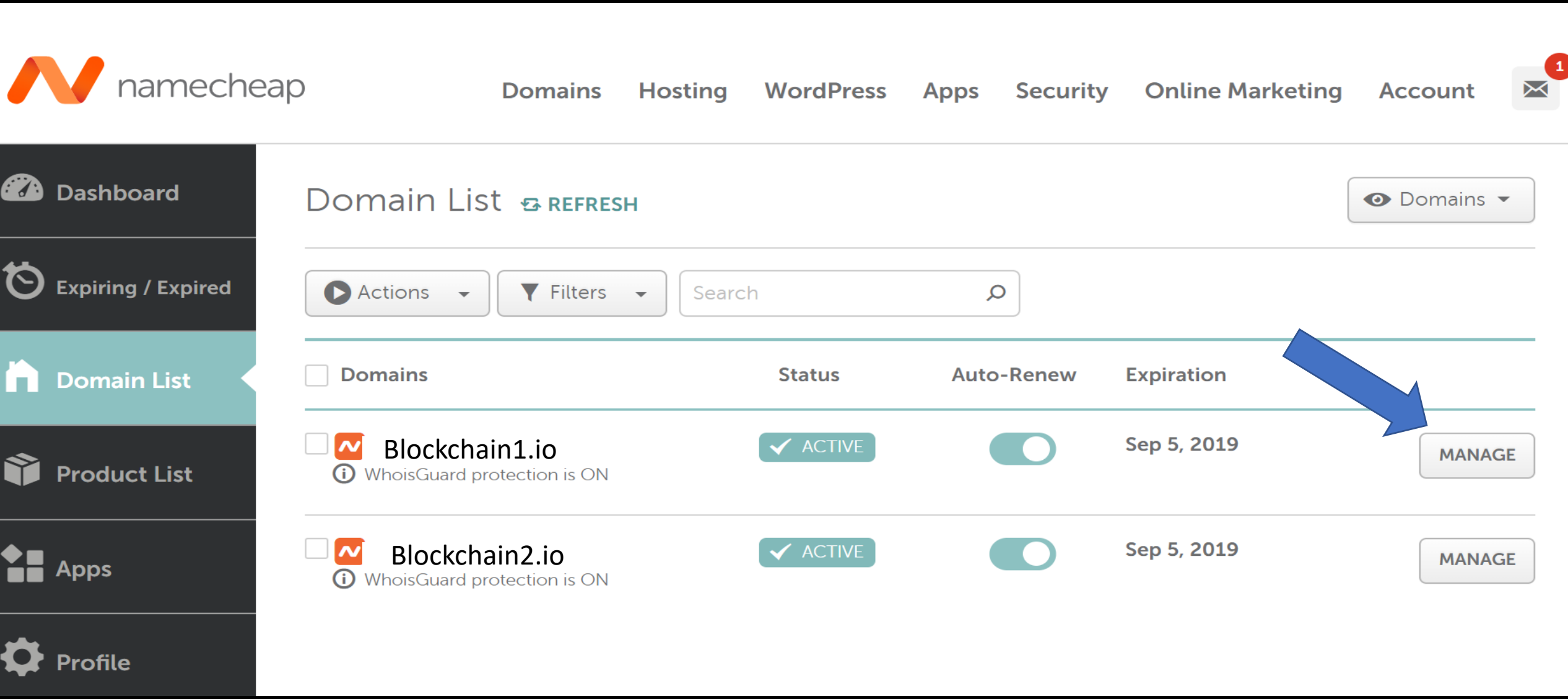


©MIT GeoSpatial Data Center, 2017, 2018

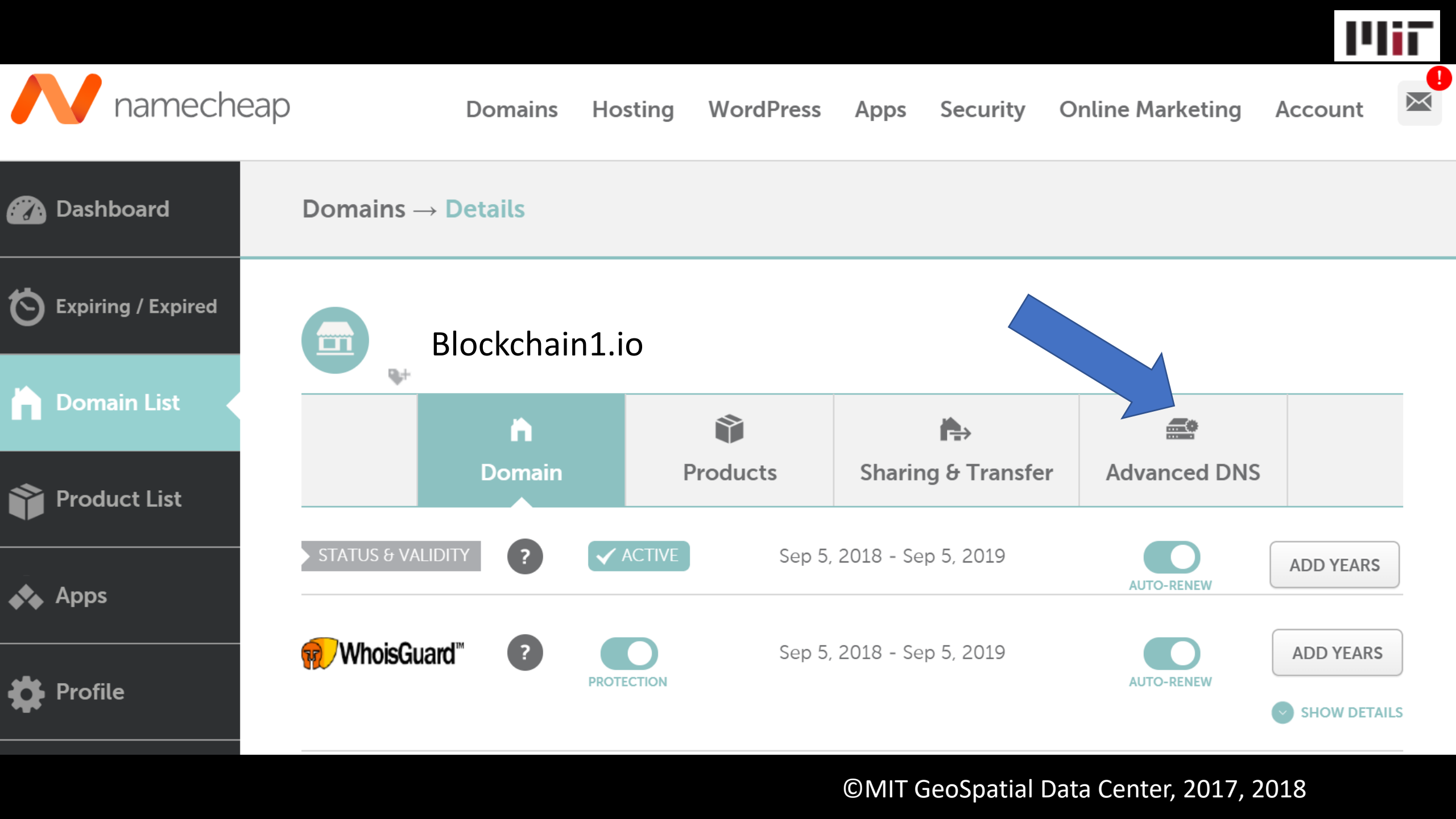


©MIT GeoSpatial Data Center, 2017, 2018

namecheap.com



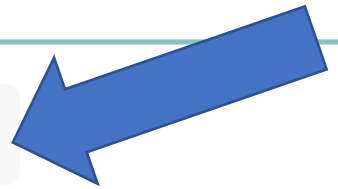
©MIT GeoSpatial Data Center, 2017, 2018



©MIT GeoSpatial Data Center, 2017, 2018

Type	Host	Value	TTL
A Record	@	185.199.111.153	Automatic
A Record	@	185.199.108.153	60 min
A Record	@	185.199.109.153	60 min

ADD NEW RECORD



©MIT GeoSpatial Data Center, 2017, 2018

Secure https://blockchain1.io

Apps earth-api-samples.go Bookmarks http://www.google.cc Data Science Meetup Project

Hello World

Capture Effects Tools Help