Working with Secrets

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Module Outline

with Secrets

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Module Outline

- Big Picture
- Secrets on the CLI
- Secrets in Apps
- Recap

Domain 1: Orchestration

- Add networks, publish ports

Domain 4: Networking

- Deploy a service on a Docker overlay network
- Publish a port so that an application is accessible externally

Big Picture

The view from 40K feet

Docker Secrets

String. <=500K

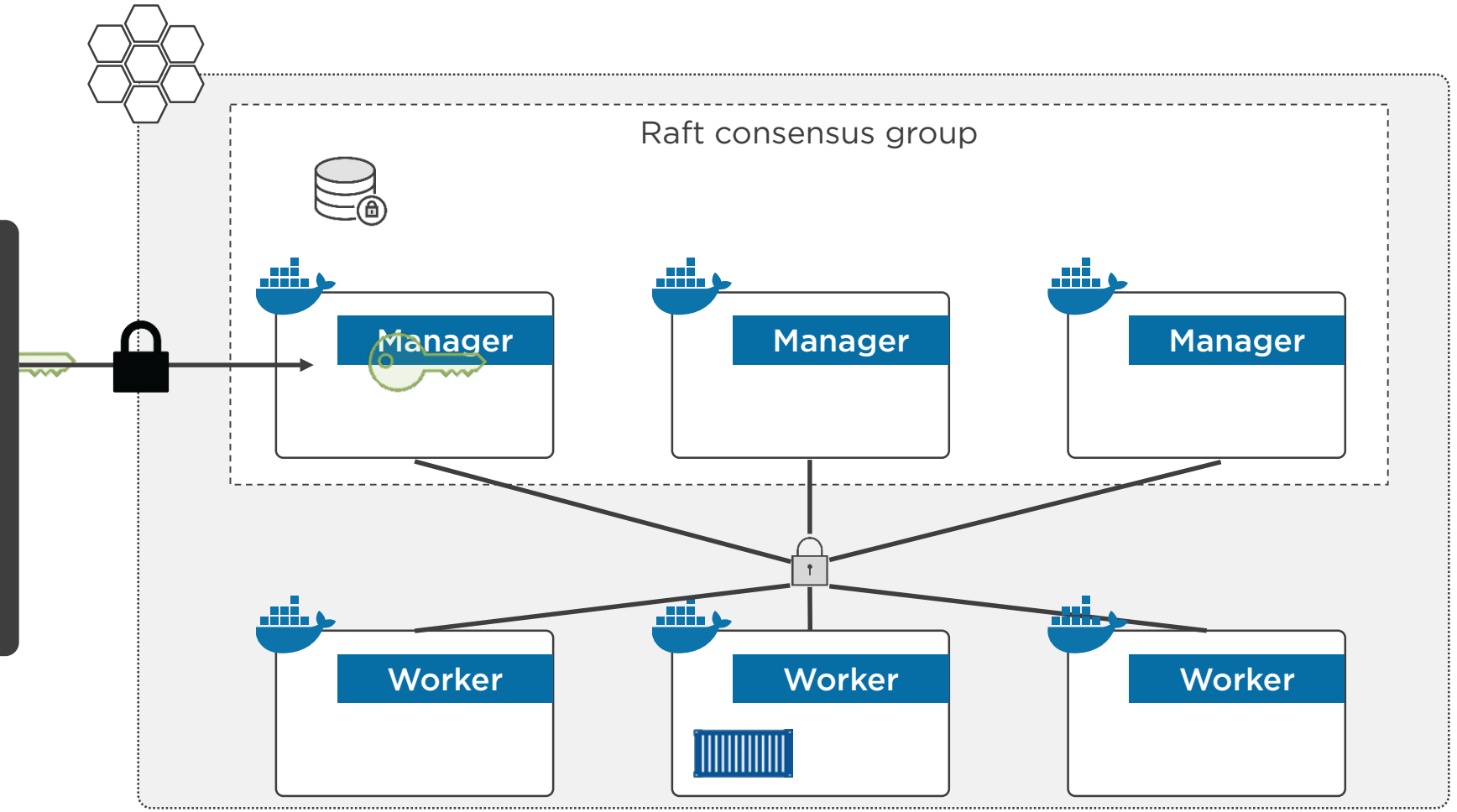
Safe

Secure

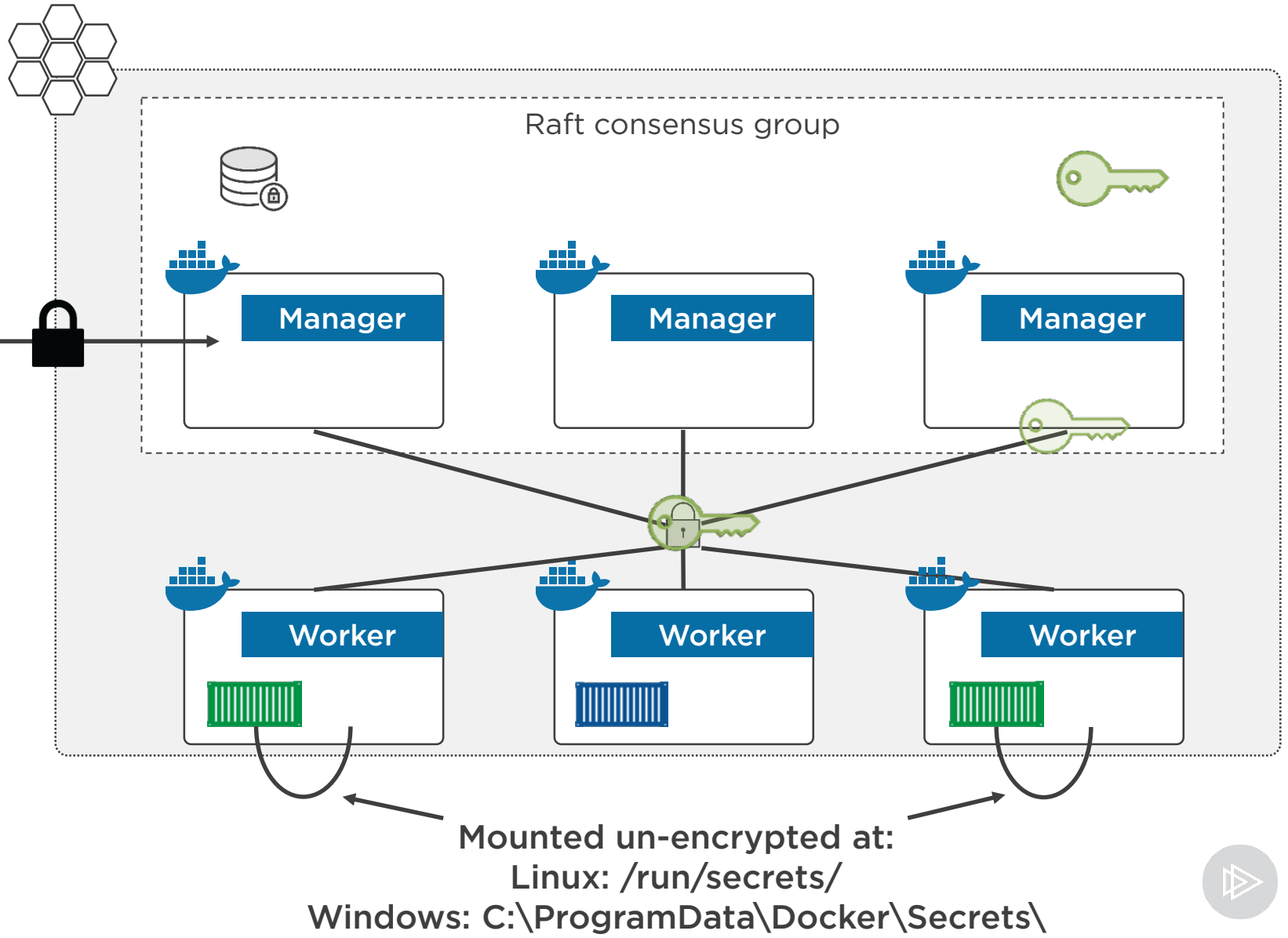
Infrastructure independent

Requires *Swarm-mode*

```
docker secret create...
```



```
docker service create \
  --name green \
  --secret sec1 \
  --replicas 2 \
  ...
```



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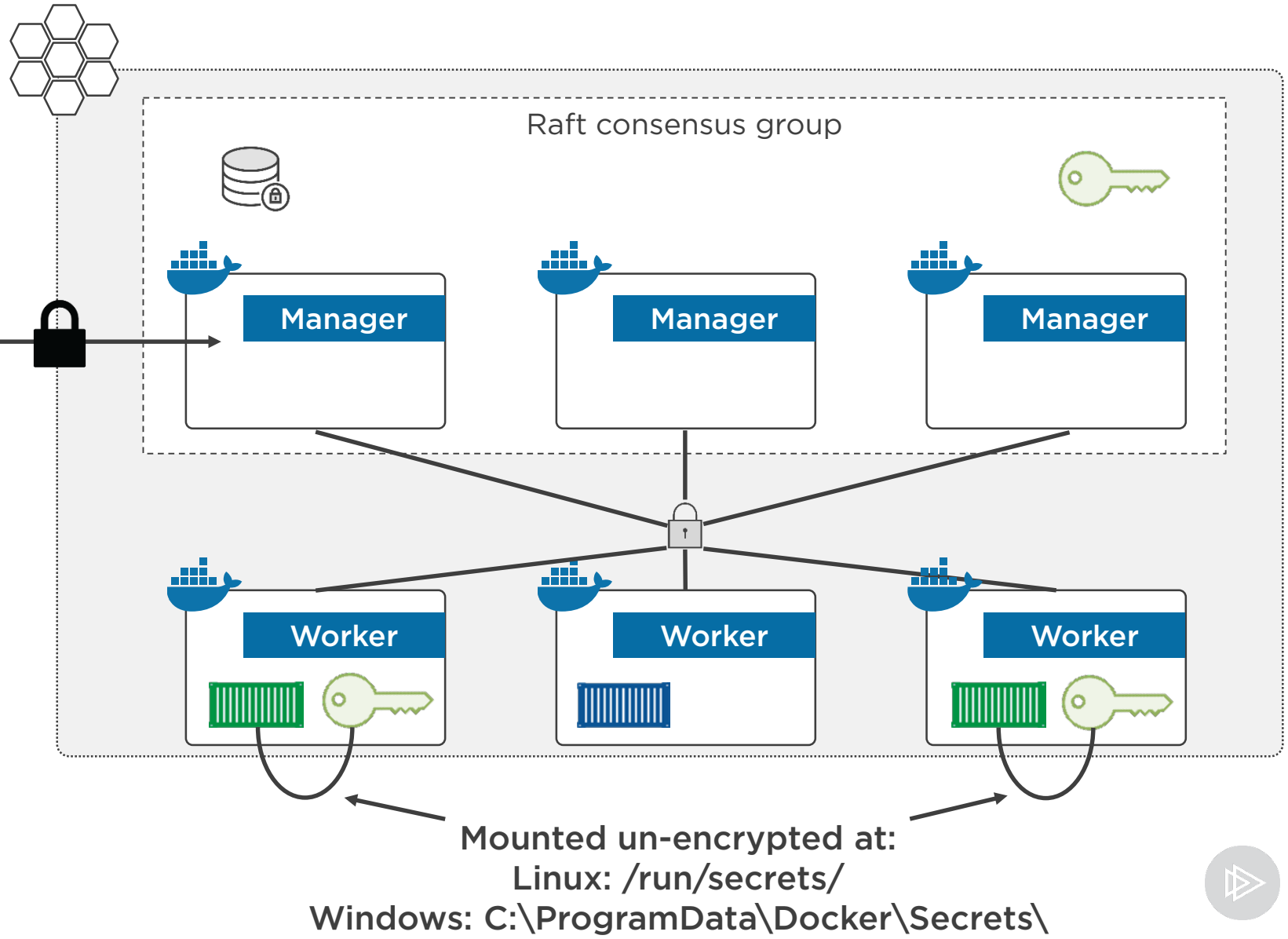
docker service rm green
```



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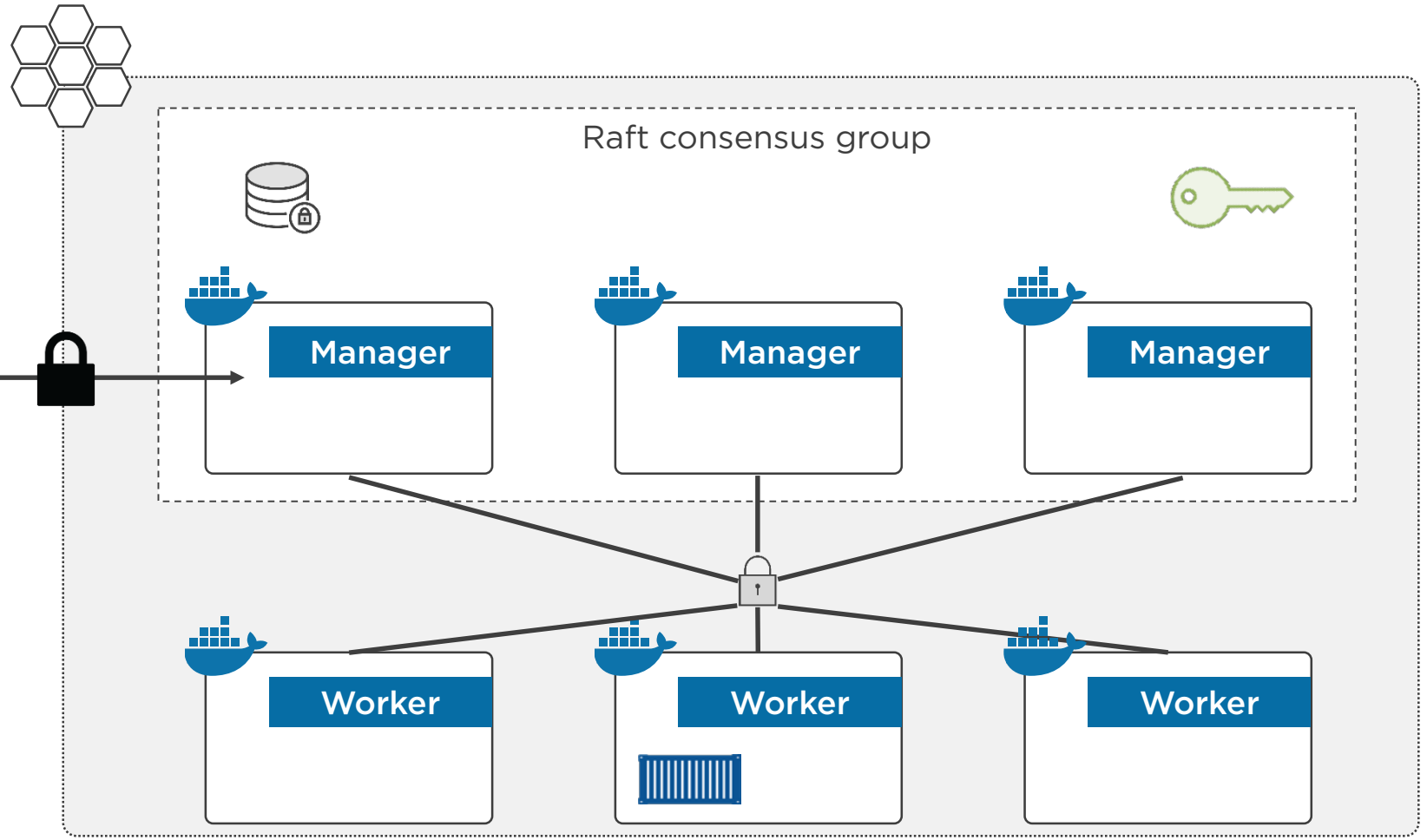


Docker Secrets

Swarm-mode Services only

Linux: 1.13+

Windows: 17.06+

Coming up

Secrets on the CLI

Secrets on the CLI

The view from 40K feet

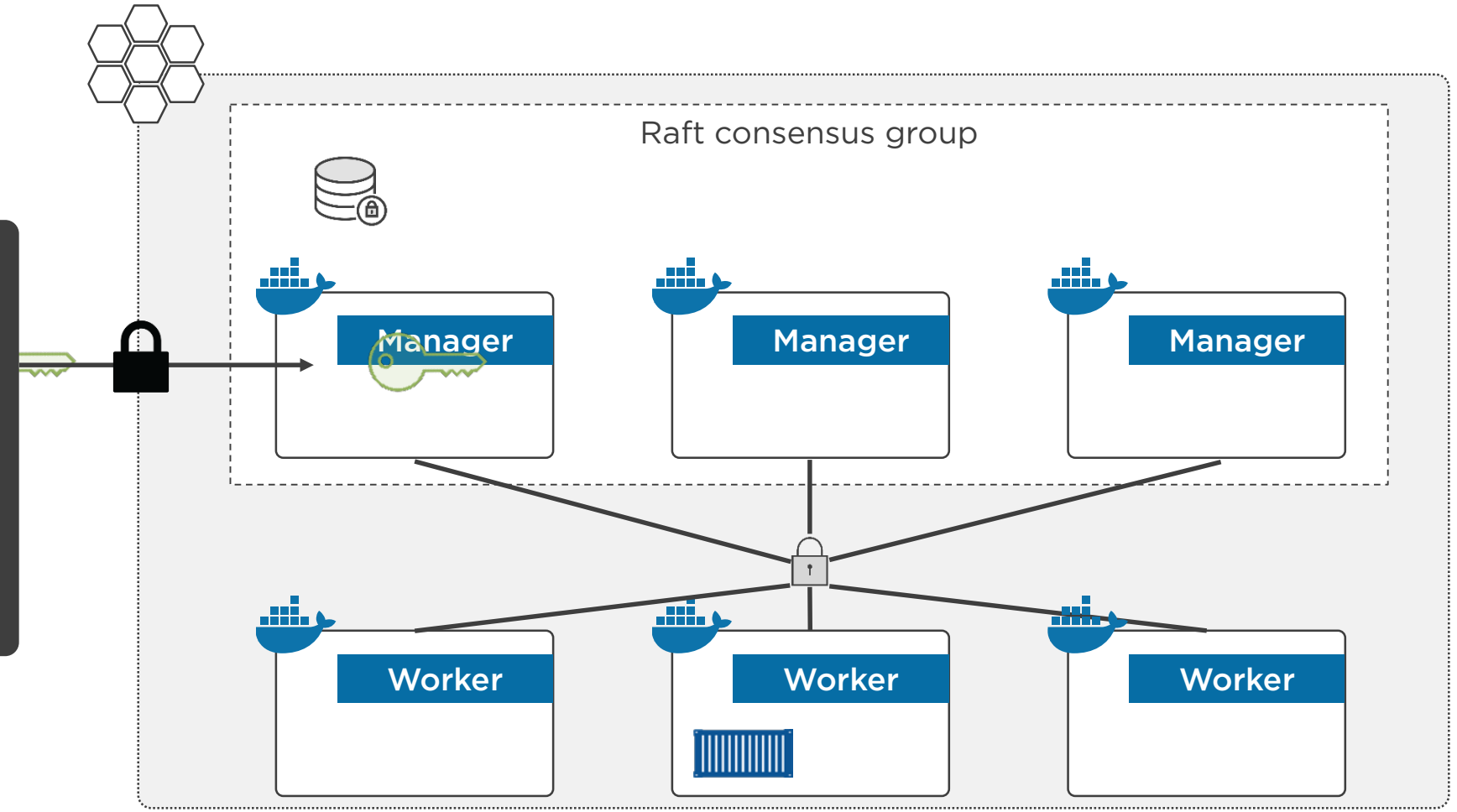
Coming up

Secrets on the CLI

Recap

Remember this...

```
docker secret create...
```



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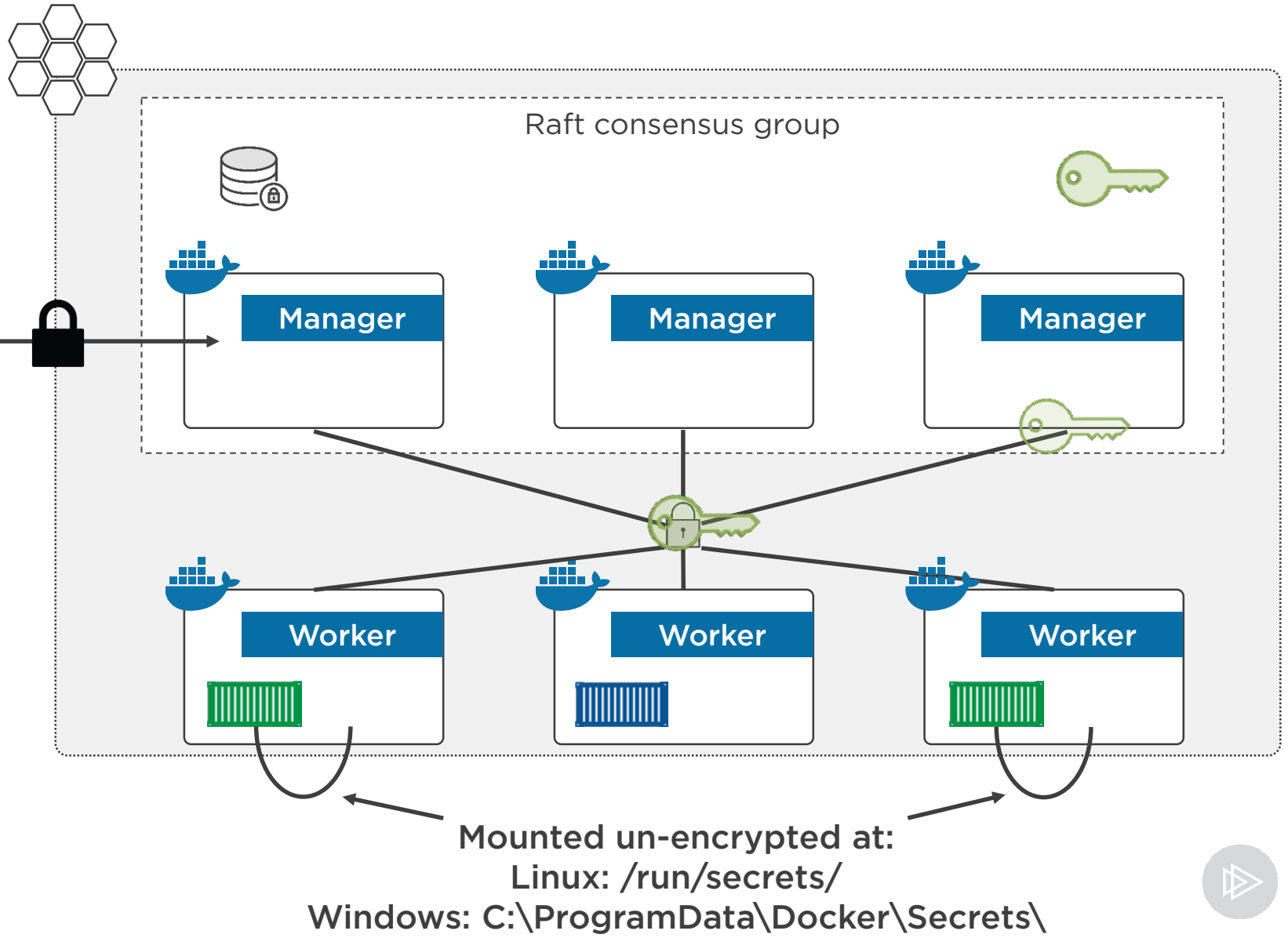

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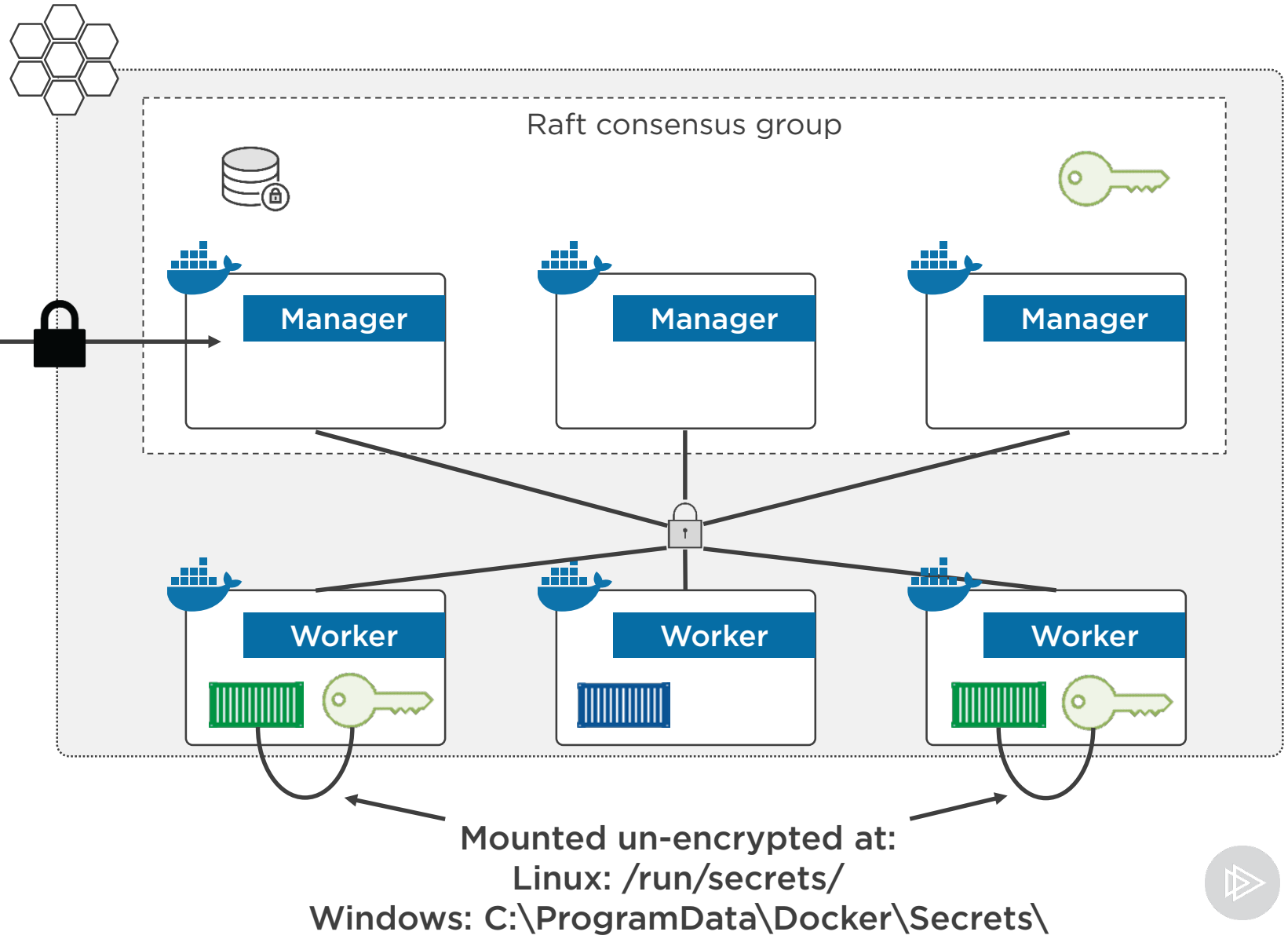

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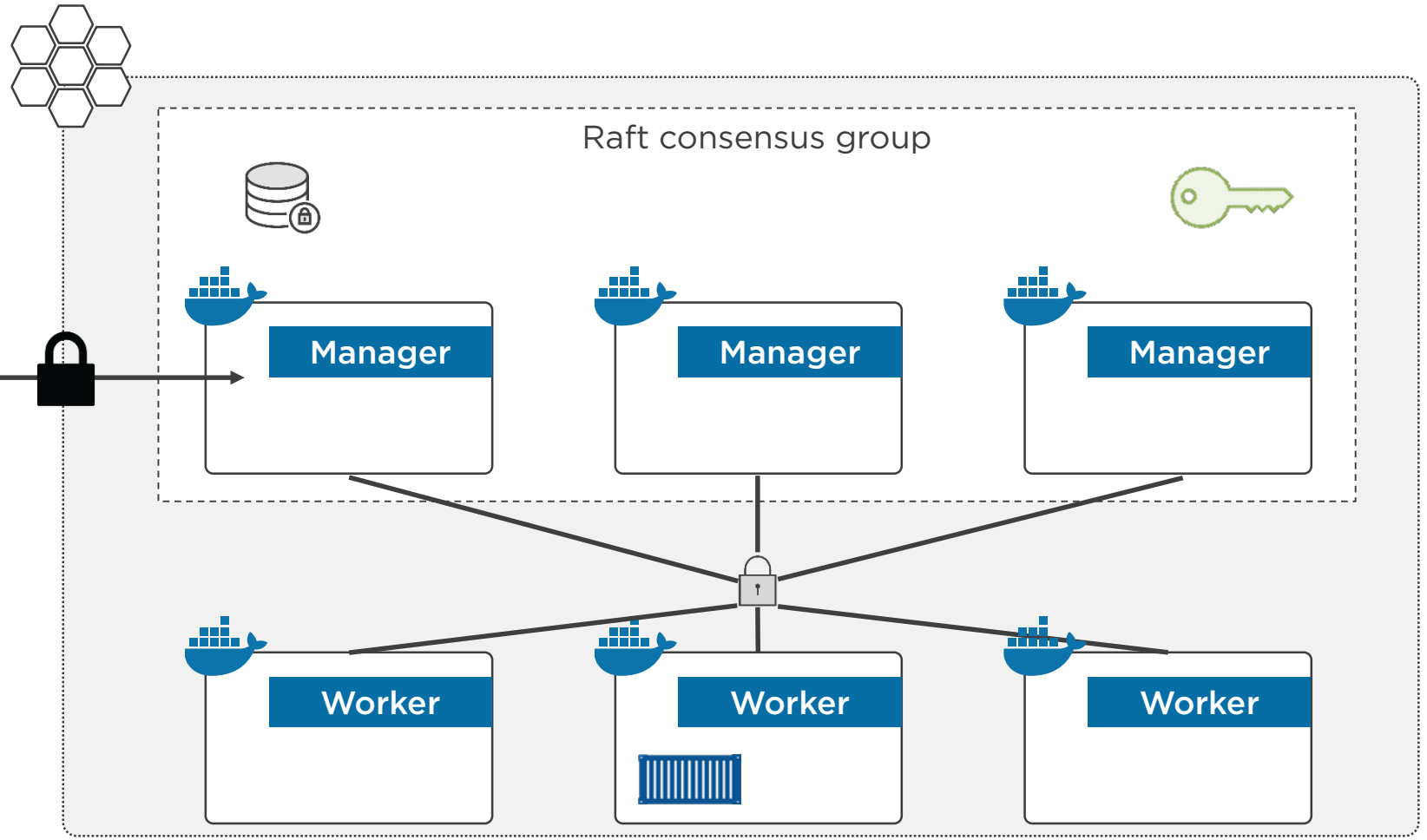

Coming up

NEXT MODULE

Deploying in Production with Stacks & Services