



Abe Dick (CS), Qualen Pollard (CS), Alex Bohlken (CS), Ryan Rodriguez (CS), Noah Kenn (CS)

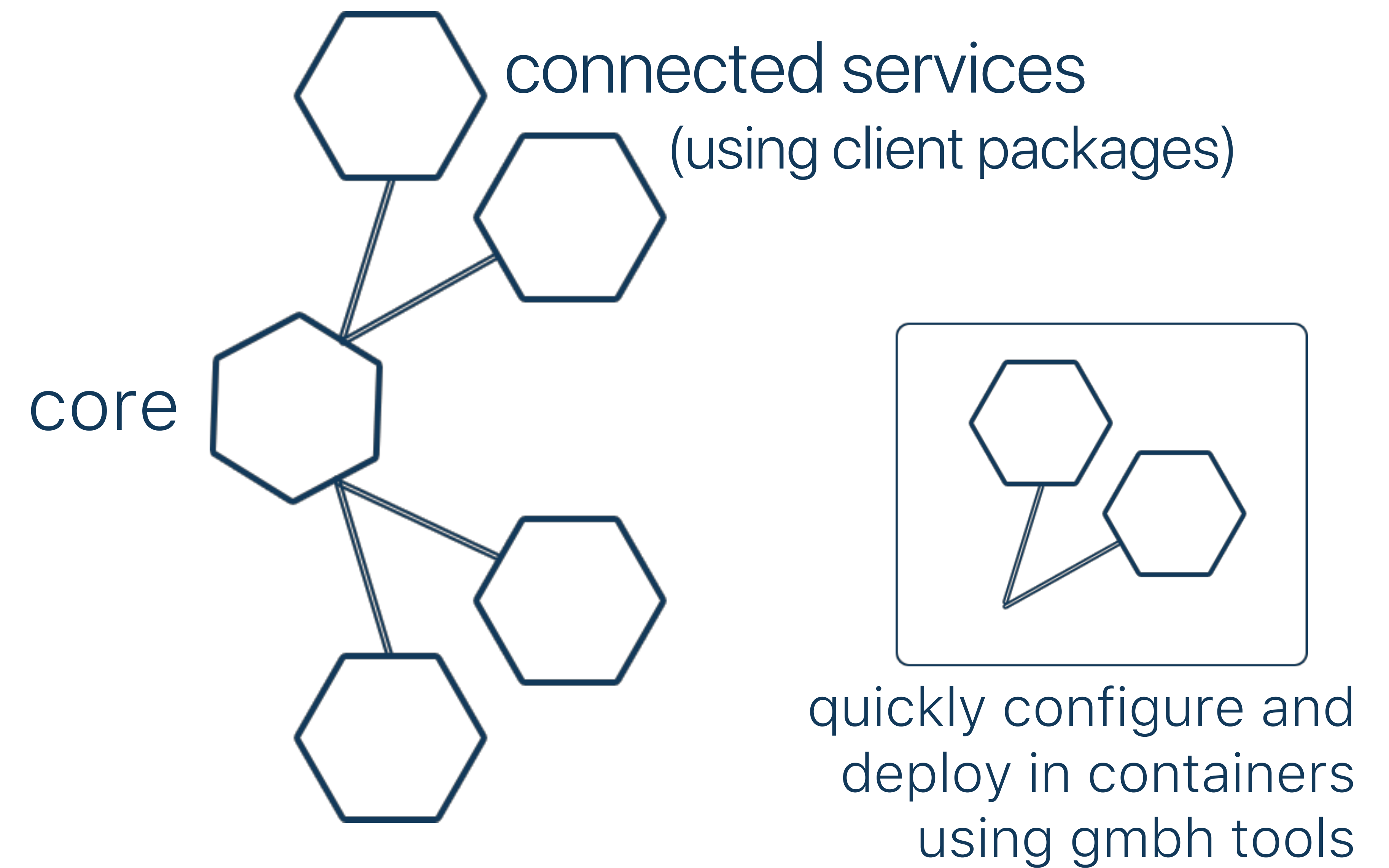
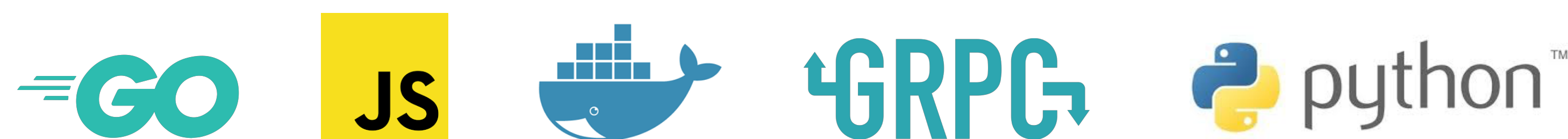
Highlights

A framework to quickly link together and deploy modern web applications using microservices.

Let gmbh-micro handle all the heavy lifting of networking and managing each service.

Use our clients to route data between different services written in Go, Python and JavaScript.

Use gmbh-micro tools to quickly build and manage a Docker cluster.



data manager

- manage data routing
- manage inter-service permissions

process manager

- acts as a keep-alive
- starts remote clients
- manage underlying processes

core

clients

- clients connect services to gmbh-micro
- control how services communicate
- makes requests to other services who have registered receiver methods

Ethical & Intellectual Property Issues

Web Security

Utilizing gRPC all service communications are handled in http/2 and have tooling to encrypt using SSL/TLS certificates.

Open Source

gmbh-micro is released under the MIT license.