

ORY Summit 2021

David's Slingshot

INNOQ

Dimitrij Drus

INNOQ



Founded

1999



Employees

160+



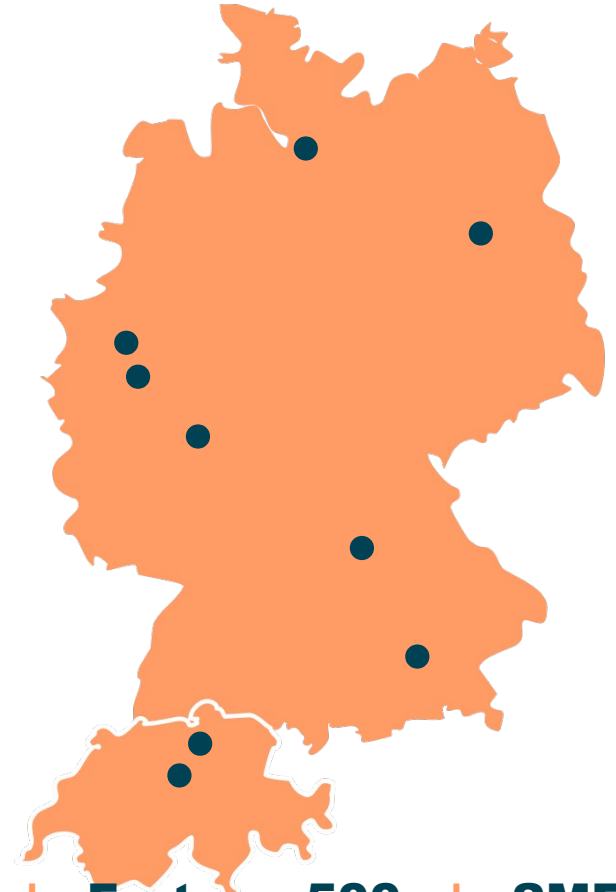
Customers

300+



Annual sales
2020

~20 Mio €



SECTOR S

Finance
Start-ups

TC

Logistik

E-commerce

Fortune 500

SME



SACAC

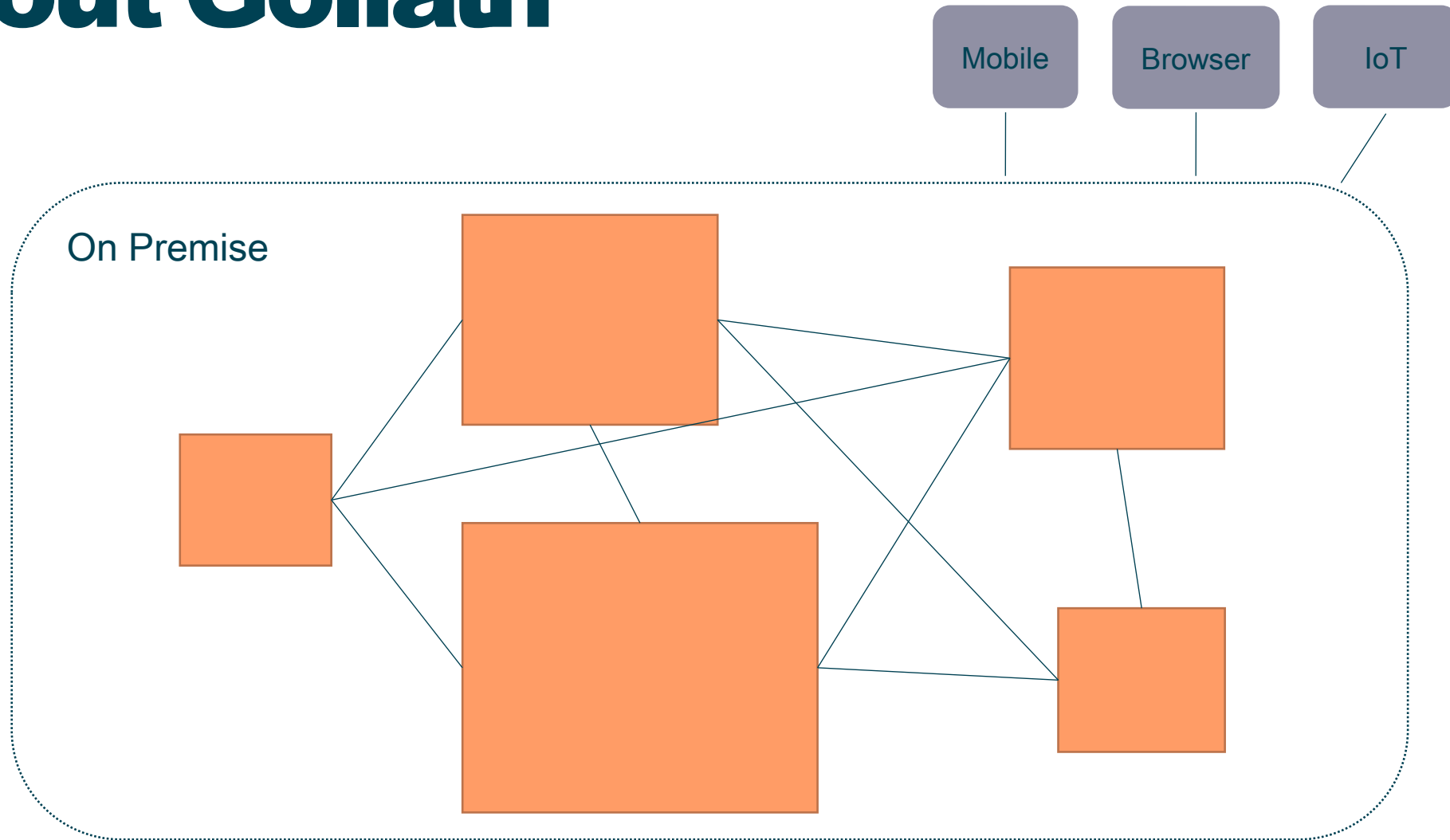
ebay

VORWERK

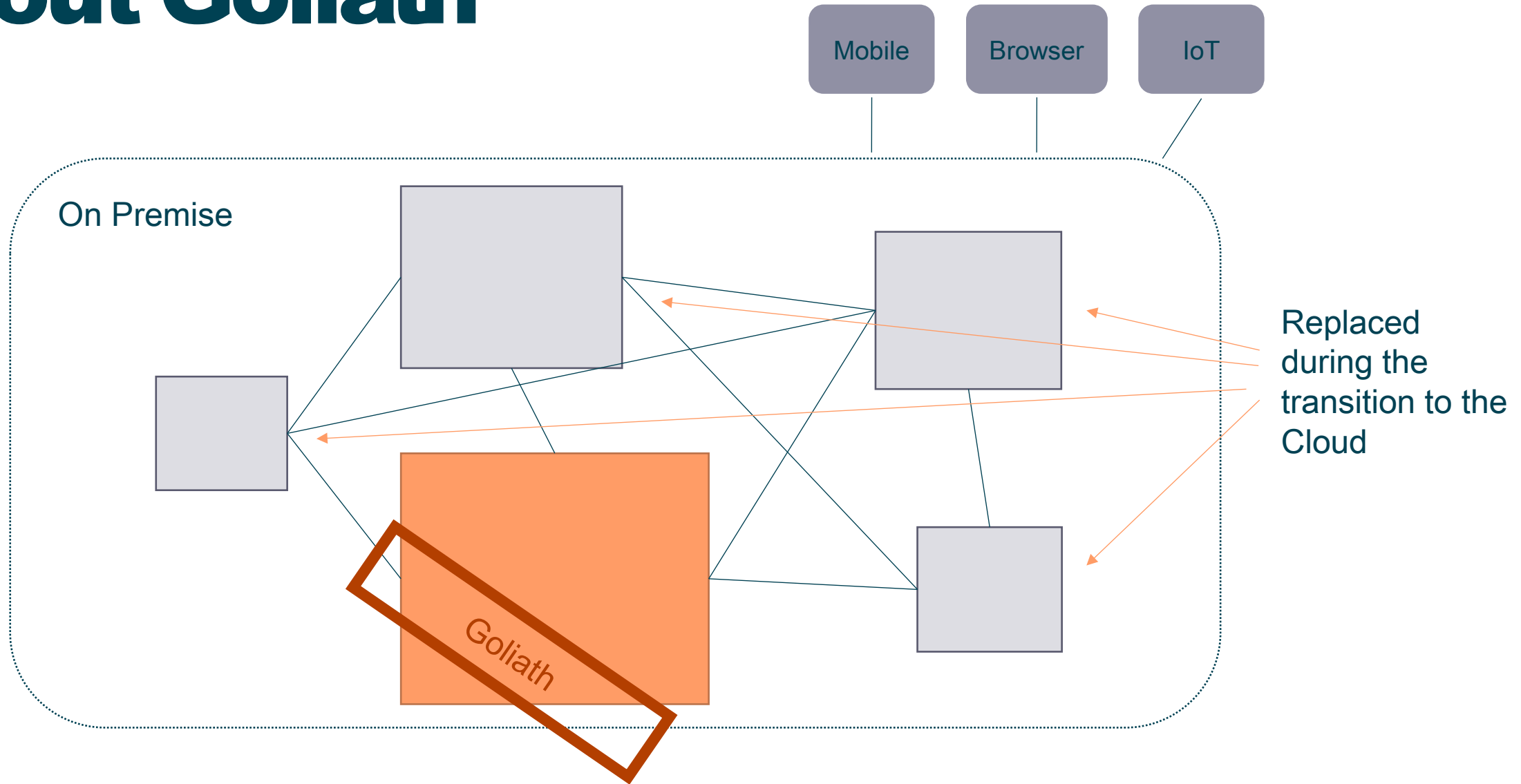
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mobile.de

About Goliath



About Goliath

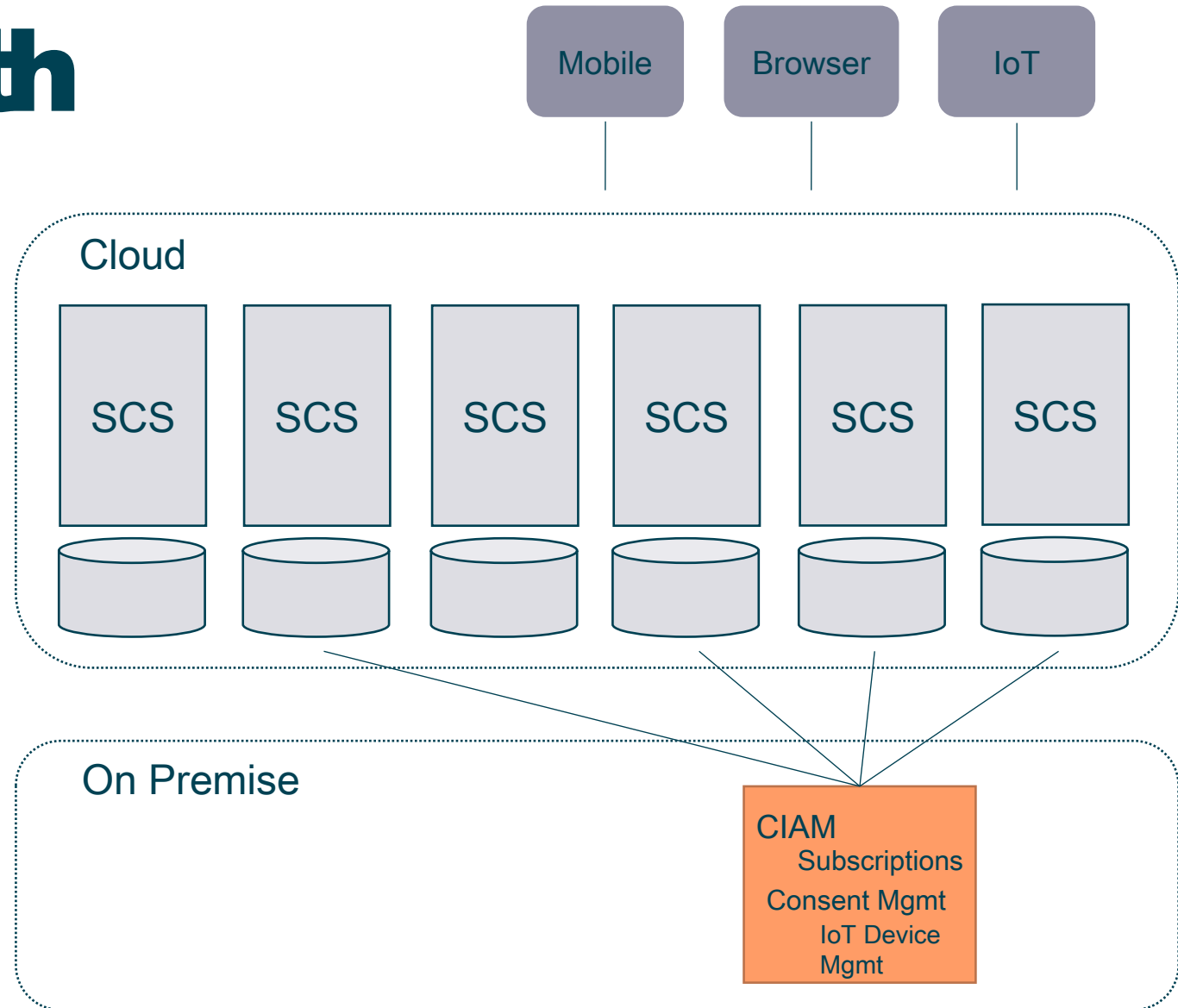


About Goliath

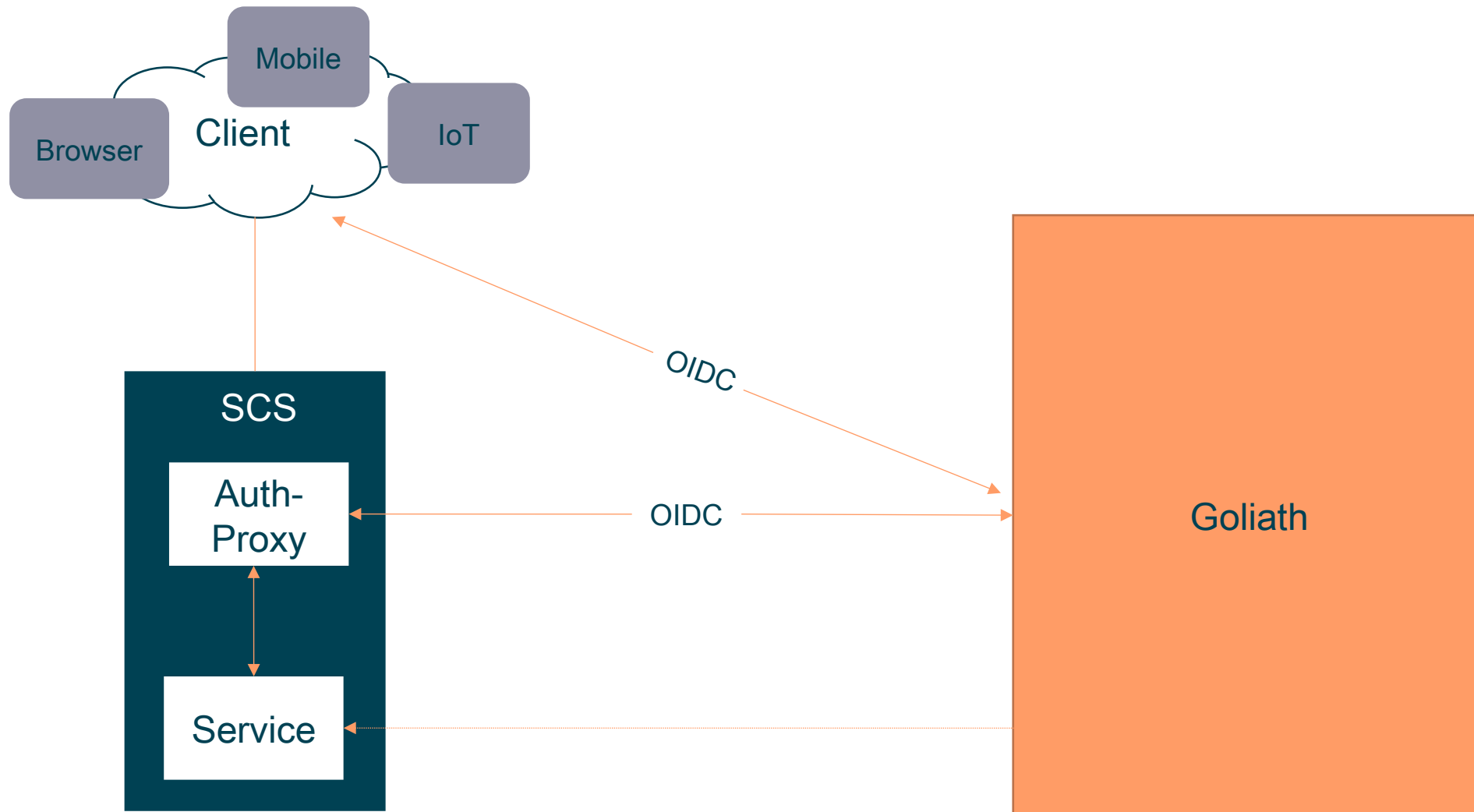
Self-Contained System

- A very small monolith
- Kind of a microservice
- Has its own UI
- Has its own data

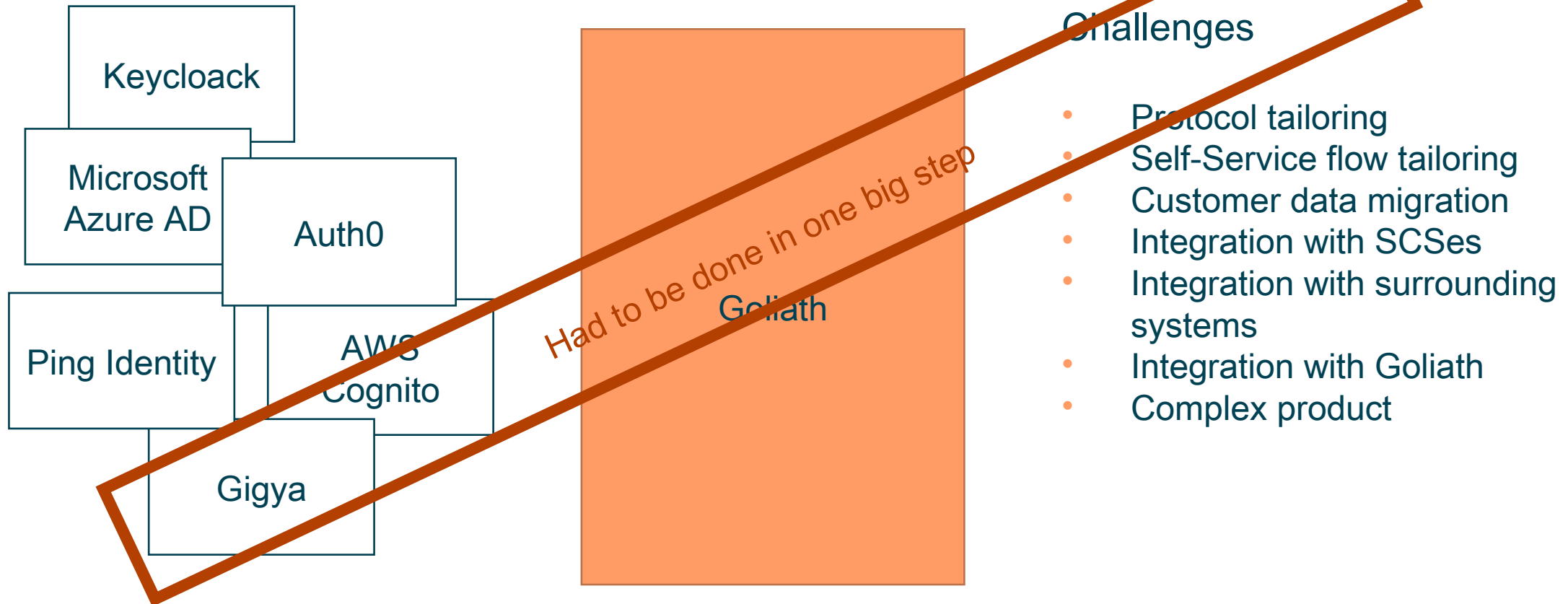
See also <https://scs-architecture.org>



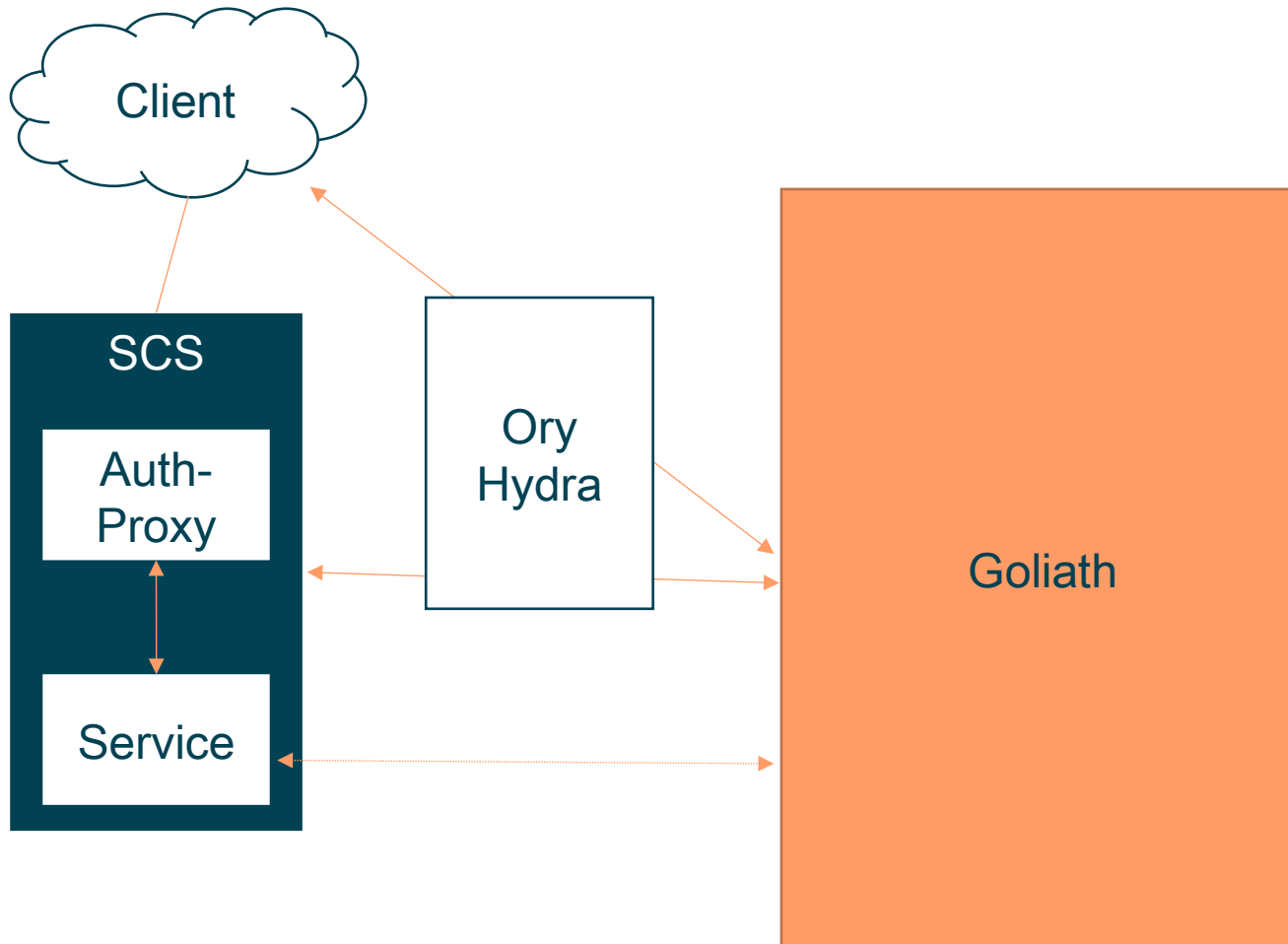
About Goliath



Failed Attacks



David's Slingshot



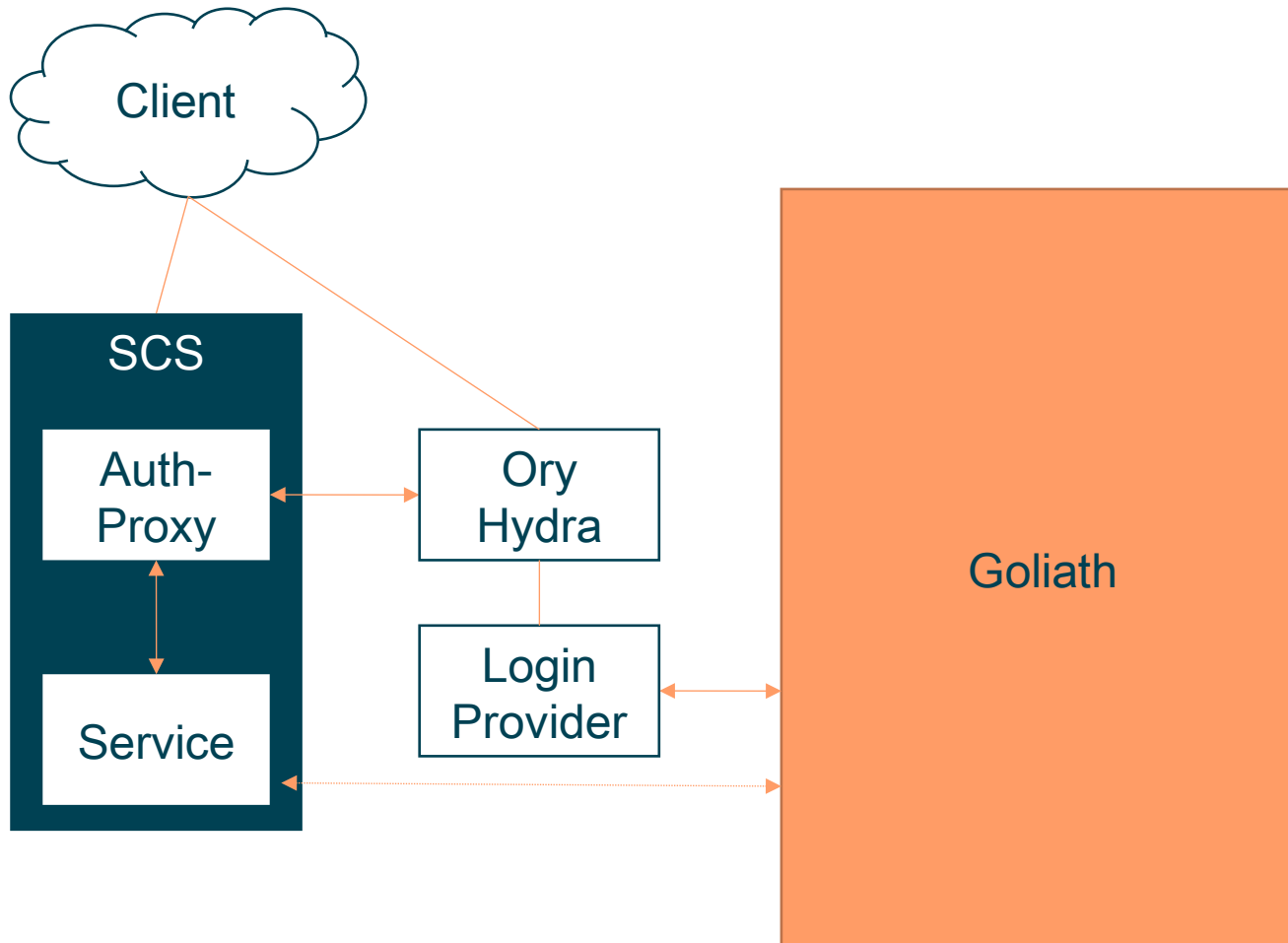
Pros

- Resilience improvement
- Latency improvement
- Costs reduction
- Customizable
- No changes to the clients
- No changes to Goliath
- No customer data migration

Cons

- Auth-Proxy multitenancy required
- SCSes must update the Auth-Proxy config*
- Gluecode required*
- Consistency*

David's Slingshot



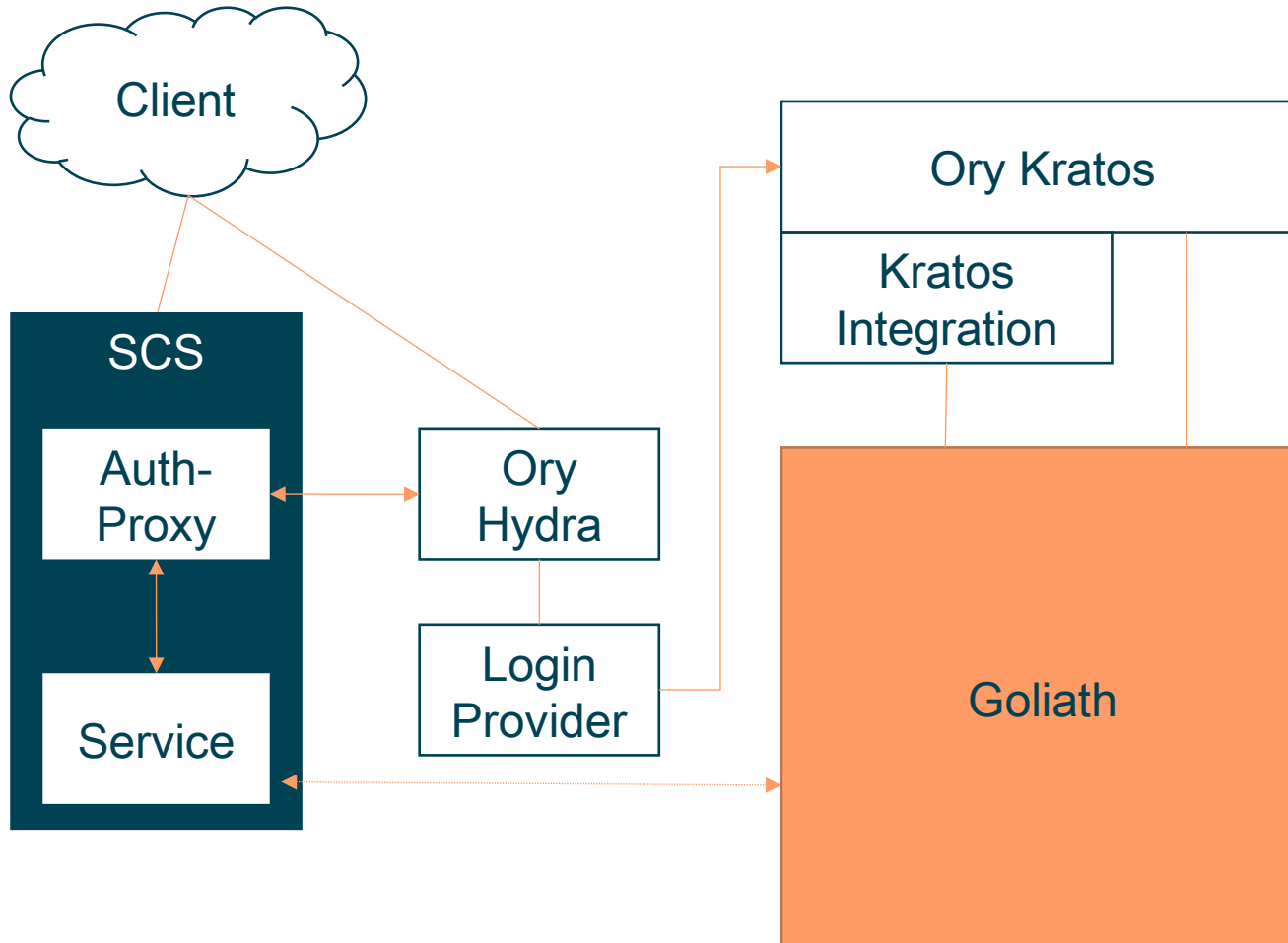
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Goliath's Sword



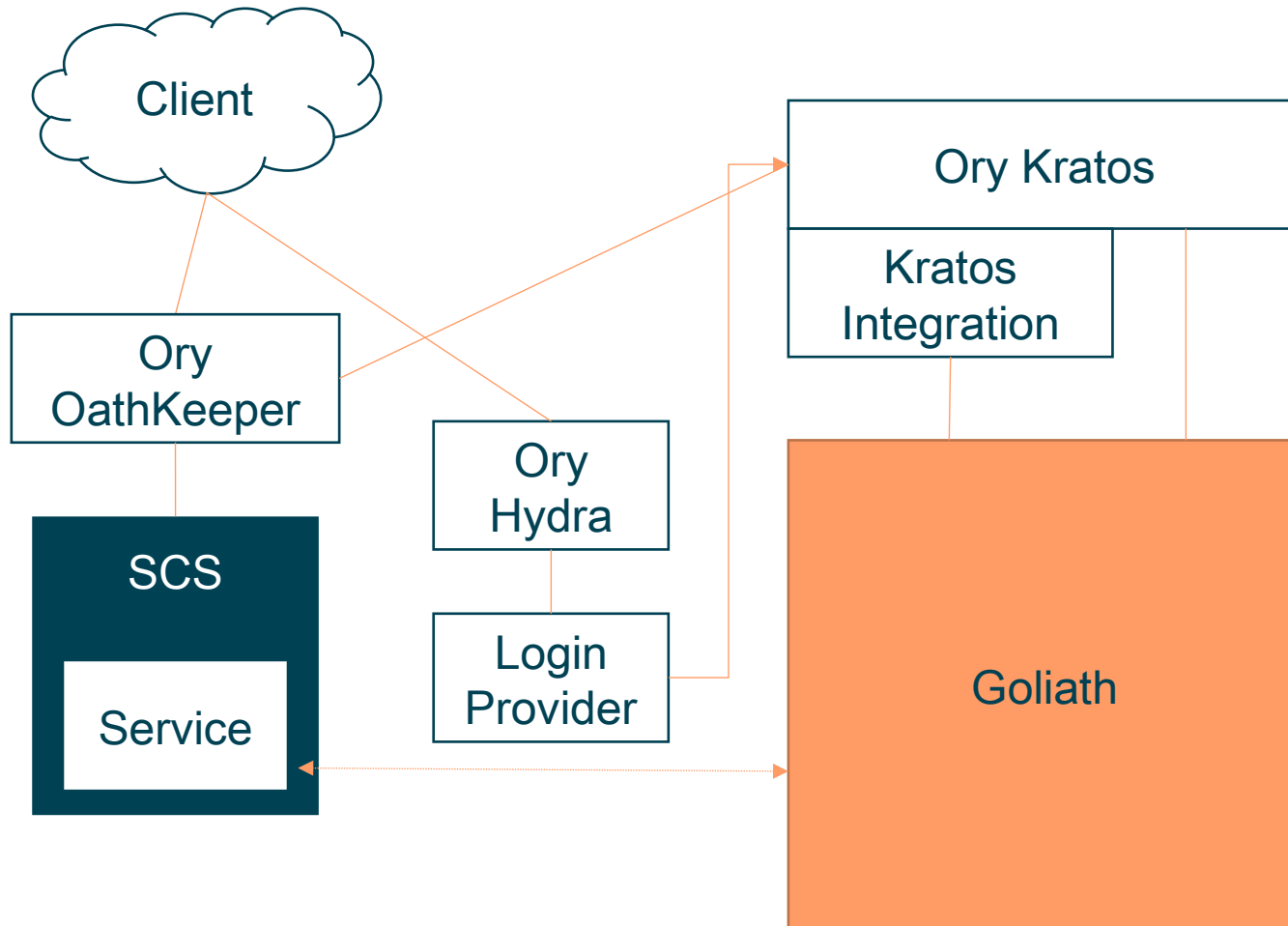
Pros

- Resilience improvement
- Latency improvement
- Easier to understand
- Lower maintenance efforts
- Costs reduction
- No changes to the clients
- Better UX
- No full migration required
- Further incremental enhancements now possible

Cons

- Gluecode required*
- Customization of Kratos

Modernize Israel's Army



Pros

- No changes to the services
- No OIDC abuse
- Much simpler setup
- Costs reduction

Cons

- Changes to all SCSES required

Thank you! Questions?



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