GoldenOwl and F4F+

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DIPLOMA DI DOTTORE DI RICERCA IN INGEGNERIA ELETTRONICA E DELLE TELECOMUNICAZIONI

E GLIRILASCIAMO QUESTO DIPLOMA A TUTTI GLI EFFETTI DI LEGGE. PADOVA, 8 MARZO 2005

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The problems

- In most cases certificates still in paper form
- Digital solutions suffer from vendor lock-in (no interoperability, no open standards)
- Recipients not in control of the certificates
- Prospective employers lack an easy way to check authenticity of a certificate

The opportunity

Open standards (OpenBadges)
Distributed Ledger Technologies (DLTs)

GoldenOwl

For recipients:

Full control on the certificates they receive

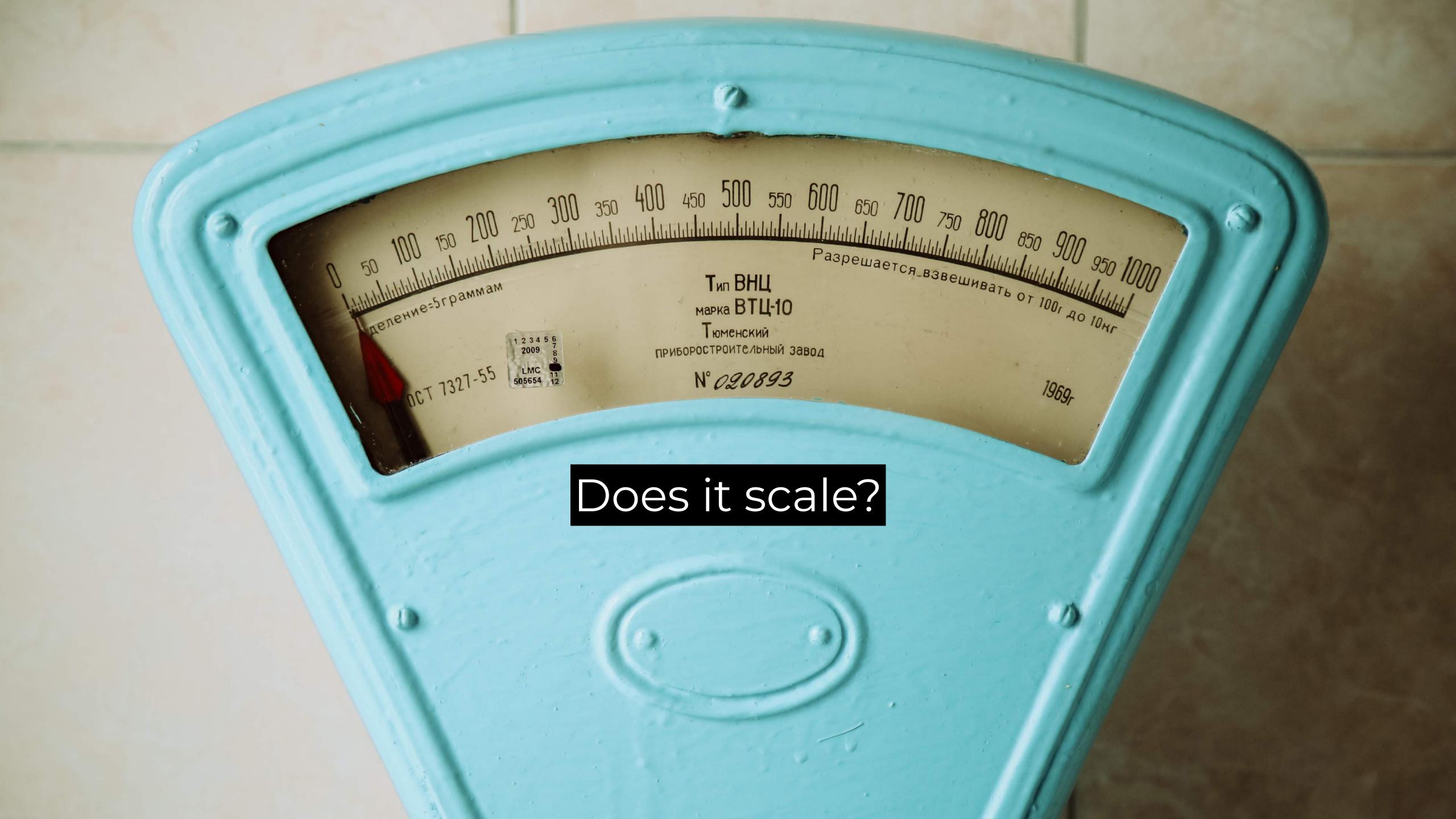
For issuers:

Reduce certificate management costs and bureaucracy

For employers:

Fast and automated way to check the veracity of a certificate





Fed4FIRE+

Providing us with the infrastructure and tools to test our solution at scale

Stage 1: 8 experiments, 200+ runs, 8+GB of experimental data

Using Grid'5000 - cloud in vitro

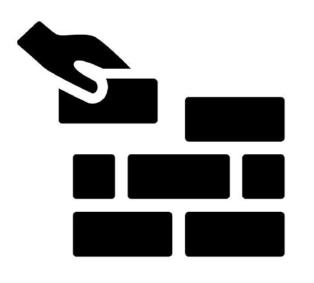
Identified 4 main scalability bottlenecks

New product development roadmap

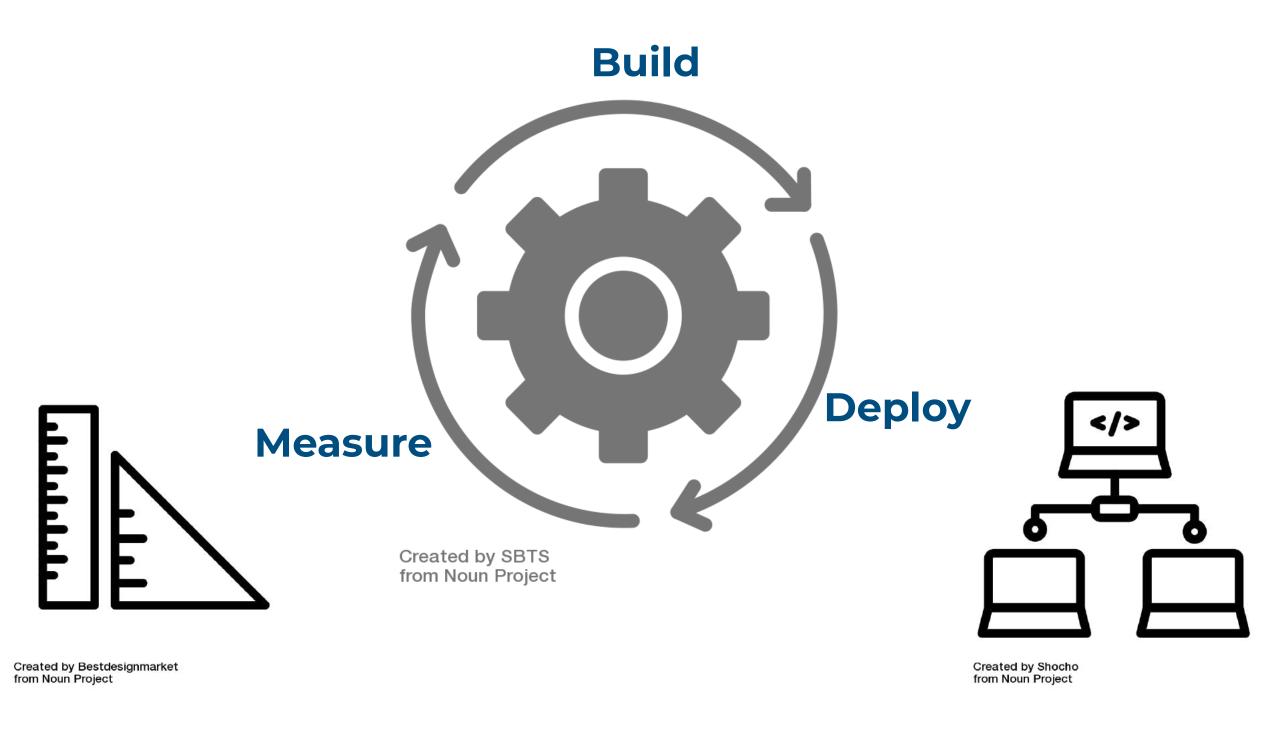


Fed4FIRE+ (cont'd)

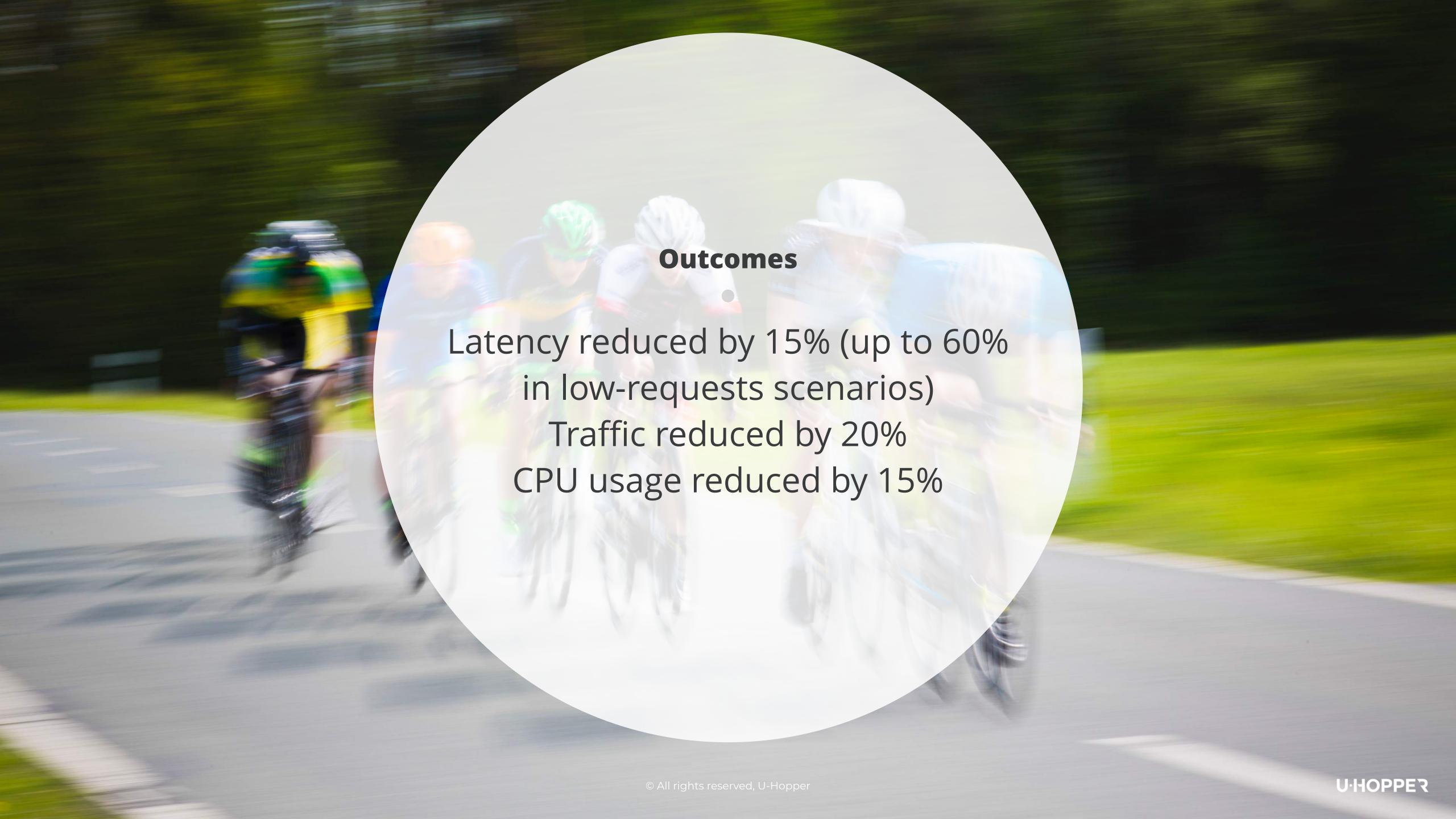
- Stage 2: experimentallydriven product enhancement
- Still on Grid'5000
- 5 months, 20+ GB of
 experimental data generated



Created by Adrien Coquet from Noun Project



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Access to large-scale experimental facilities

Tools for managing and (partially) automating experiment deployment

Summing up

Why F4F+

Access to top-notch expertise

You can save time and costs

It's free

You can get financial support