



Scaling teams through technology

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Google Cloud



A photograph of two people in a collaborative office environment. On the left, a person wearing a dark cap and a plaid jacket is looking at a large white computer monitor. On the right, a woman with glasses and a blue t-shirt is smiling and looking towards the person at the computer. The background shows a whiteboard with various notes and diagrams. The overall scene is dimly lit, suggesting an indoor office setting.

Happy and productive developers

Principles



Extensible



Consistent



Integrated



Open Source

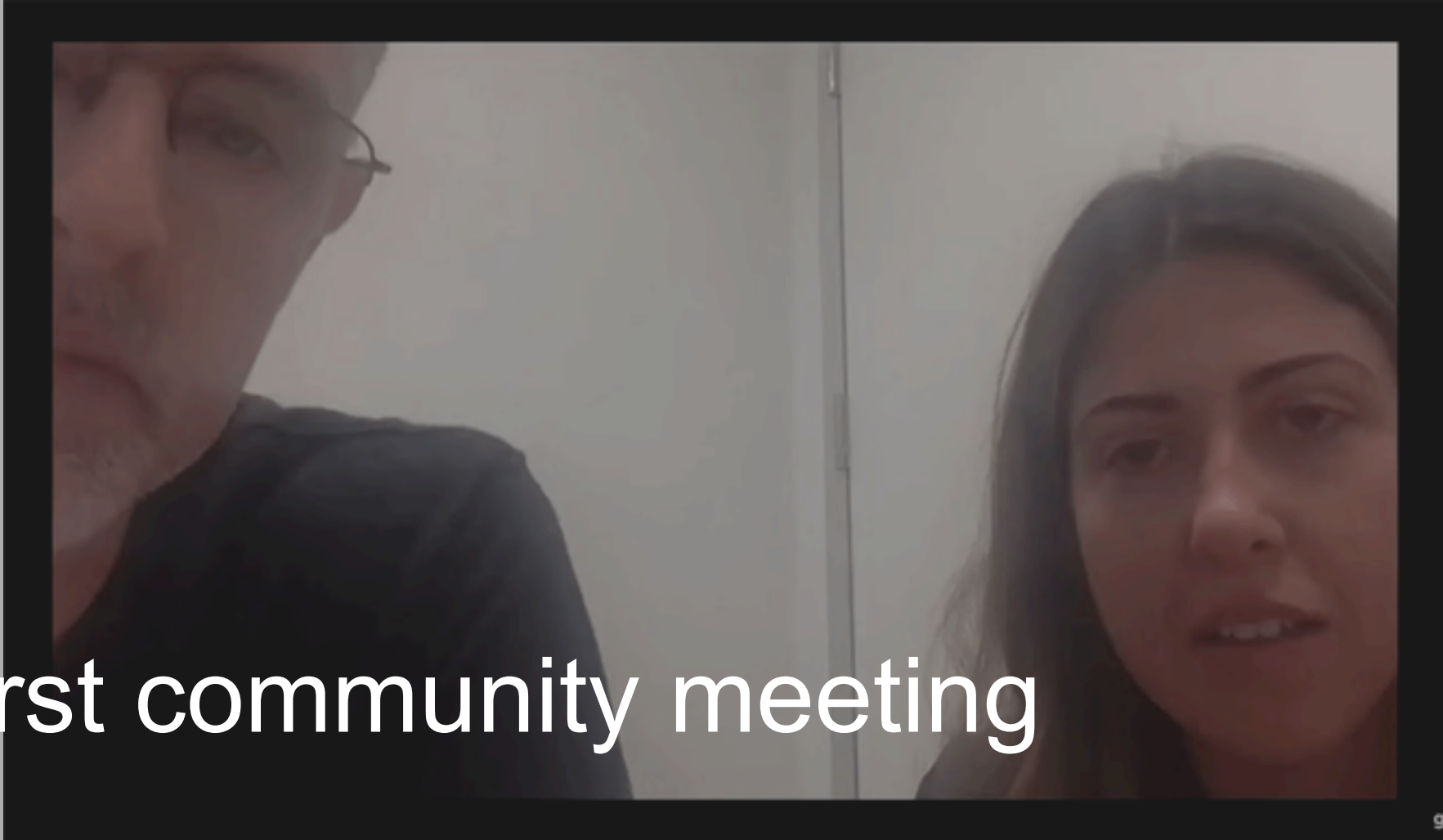
1

Extensible





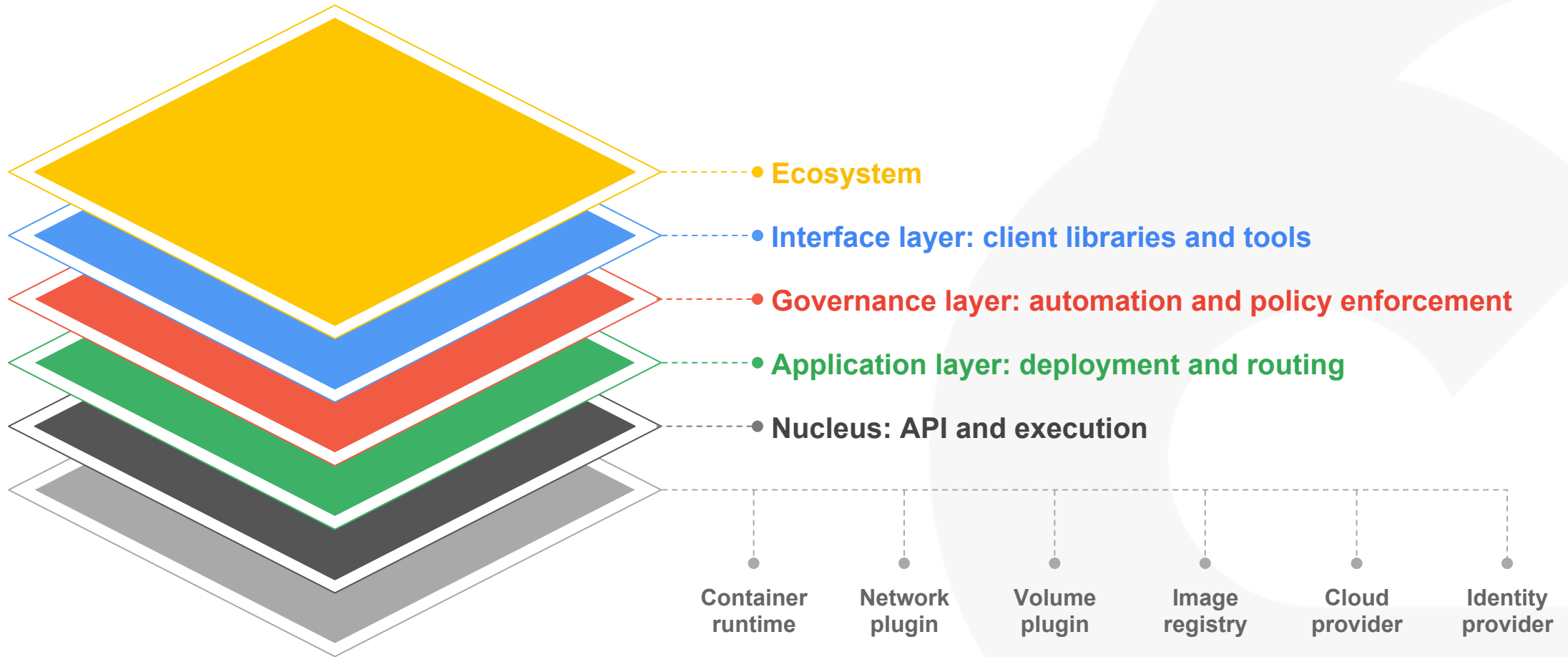
My first community meeting





Organic growth or #SustainableSuccess

Kubernetes - Extensibility in every layer





2

Consistent

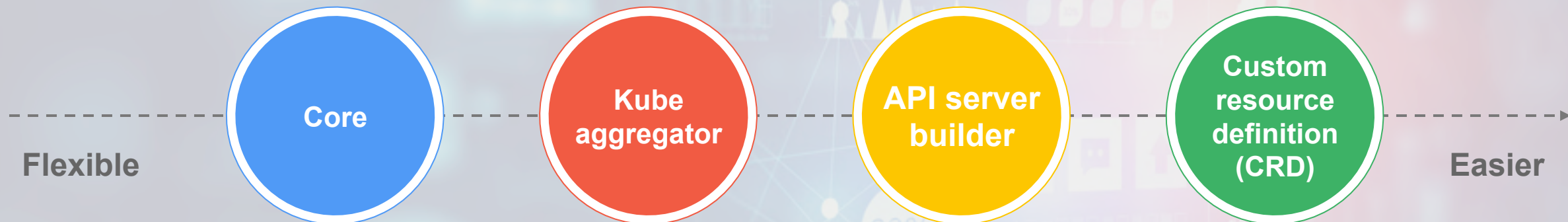


Reconciliation

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Kubernetes' API extensions



Accelerate innovation



Accelerate innovation



Developer

Knative

Build, deploy, scale using serverless primitives.
Best Developer Experience Code to Prod



Service Operator / SRE

Istio

Connect, secure, manage, monitor
services



Infrastructure Operator

Kubernetes

Portable container orchestration

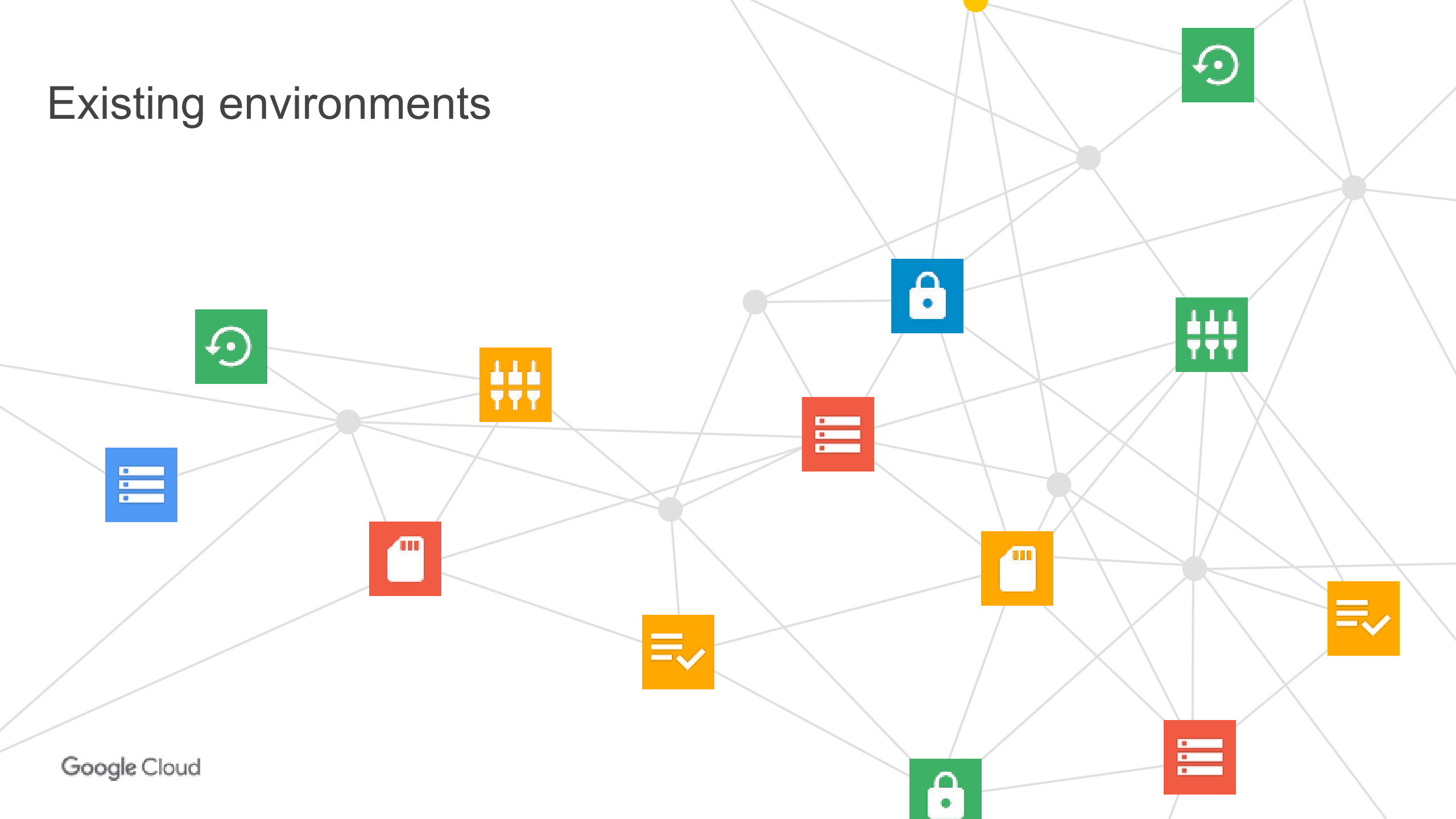


3

Integrated



Existing environments



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Istio



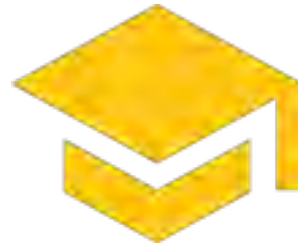
Open platform to connect,
secure and manage services



Works consistently
across environments

Decoupling operations from development

Two **big**
benefits:



More intelligence in the
hands of operators



Relieves developers from
writing common capabilities
that every app requires



Google Cloud

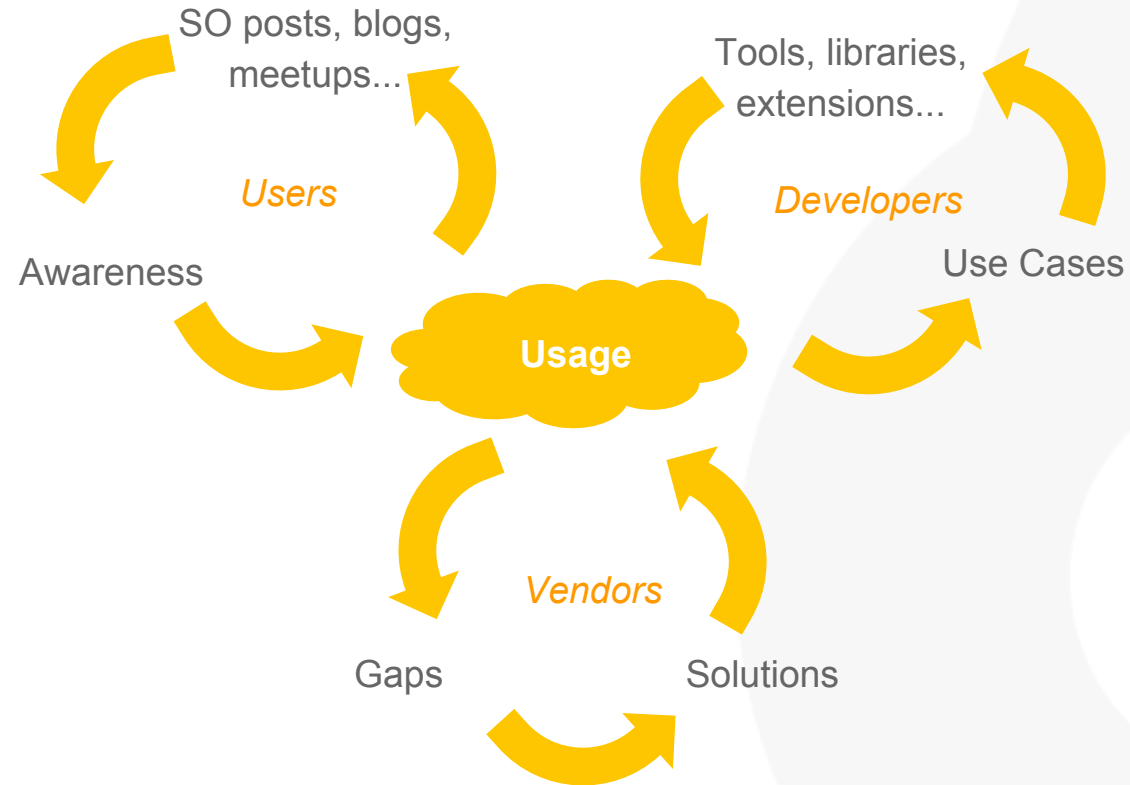


4

Open Source



OSS engagement yields network effects



1.6M+

Contributions to Kubernetes



16K+

Job
openings*

32,000+

Contributors

50k+

GitHub Stars



Principles



- 1 Extensible
- 2 Consistent
- 3 Integrated
- 4 Open Source



The team



- 1 Velocity
- 2 Teamwork
- 3 Inclusivity
- 4 Diversity





The future is bright

Q&A

That's a wrap.

A close-up photograph of a hand placing a puzzle piece into a larger assembly of blue puzzle pieces. The puzzle pieces are interlocking and have a slightly textured surface. The lighting is soft, highlighting the edges of the pieces. The background is a solid blue color.

Kubernetes

Google Cloud