

Unified Platform for API Gateway, Mesh and CNI

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Speaker



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Agenda

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|----|-------------------------------------|----|--------------------------------|
| 01 | Solo.io - Who are we? | 04 | Choosing the Right Foundations |
| 02 | Introducing Cloud Native 2.0 | 05 | Introducing Gloo Platform |
| 03 | 3 Pillars of Application Networking | 06 | Questions |

Solo.io - The Next Step in Your Cloud Journey



The Service Mesh and API Platform
for Kubernetes | Zero-Trust | Microservices



Istio



Envoy



Kubernetes



Cilium



GraphQL



eBPF

Well Funded (\$135M) & Growing (300%)

Satisfied Customers (120% Renewals)

Cloud-native Technology Leadership

Cloud-native Education Leadership

CRN

10 Hottest Startups

2022

InfoWorld

Technology of the Year

2022

Gartner

Cool Vendor

2019

TechCrunch

\$1b Valuation

2019

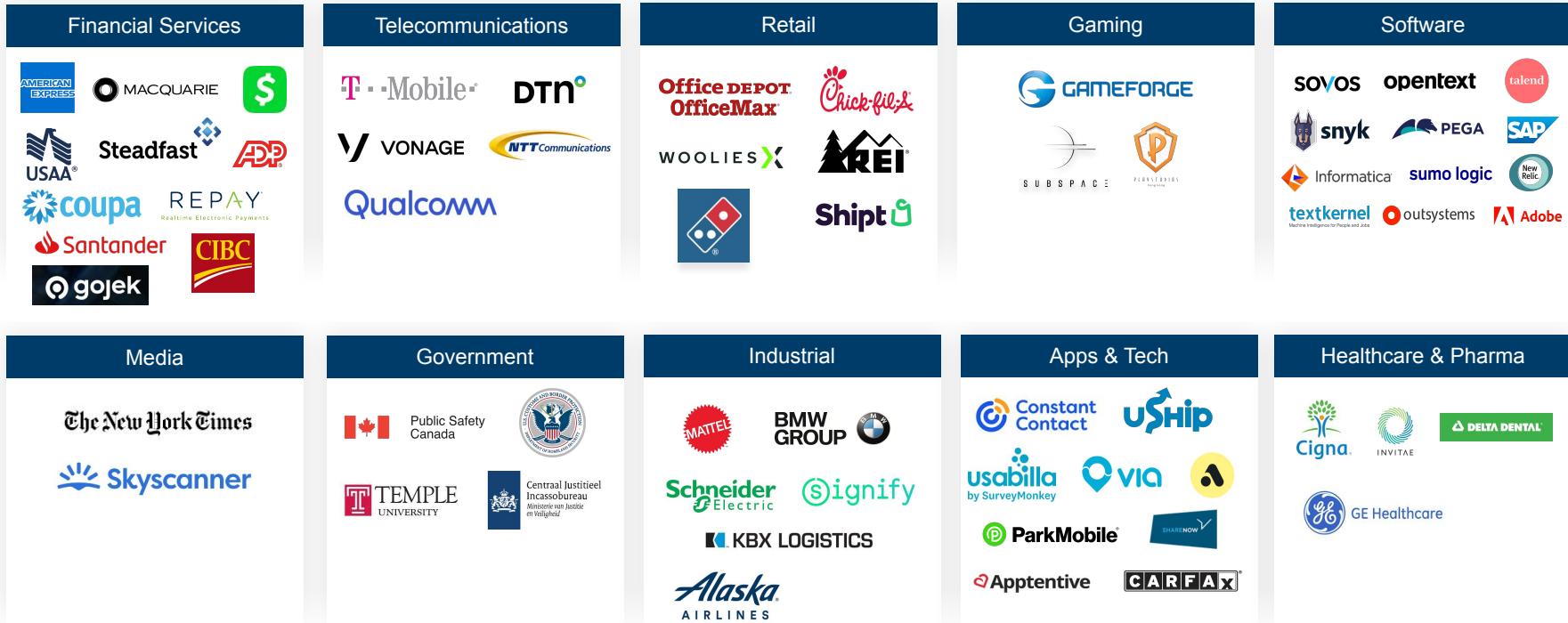
ALTIMETER

Redpoint.

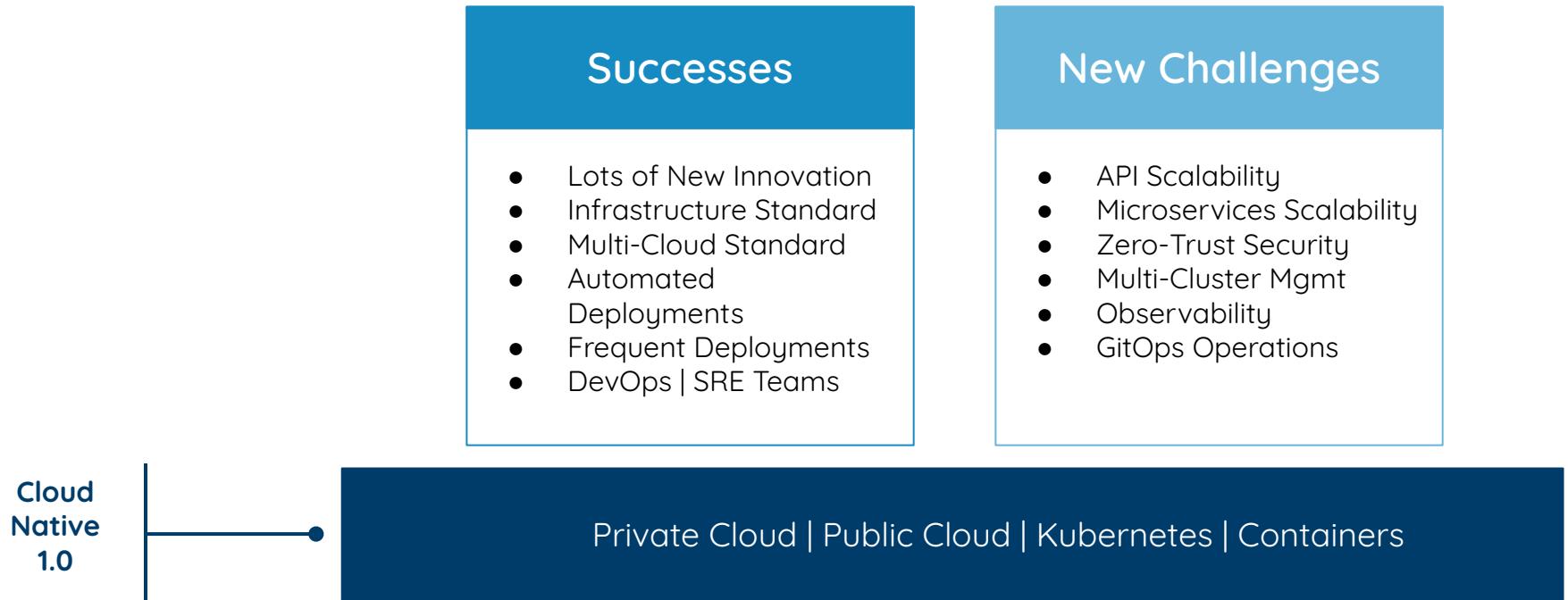
true Ventures

solo.io

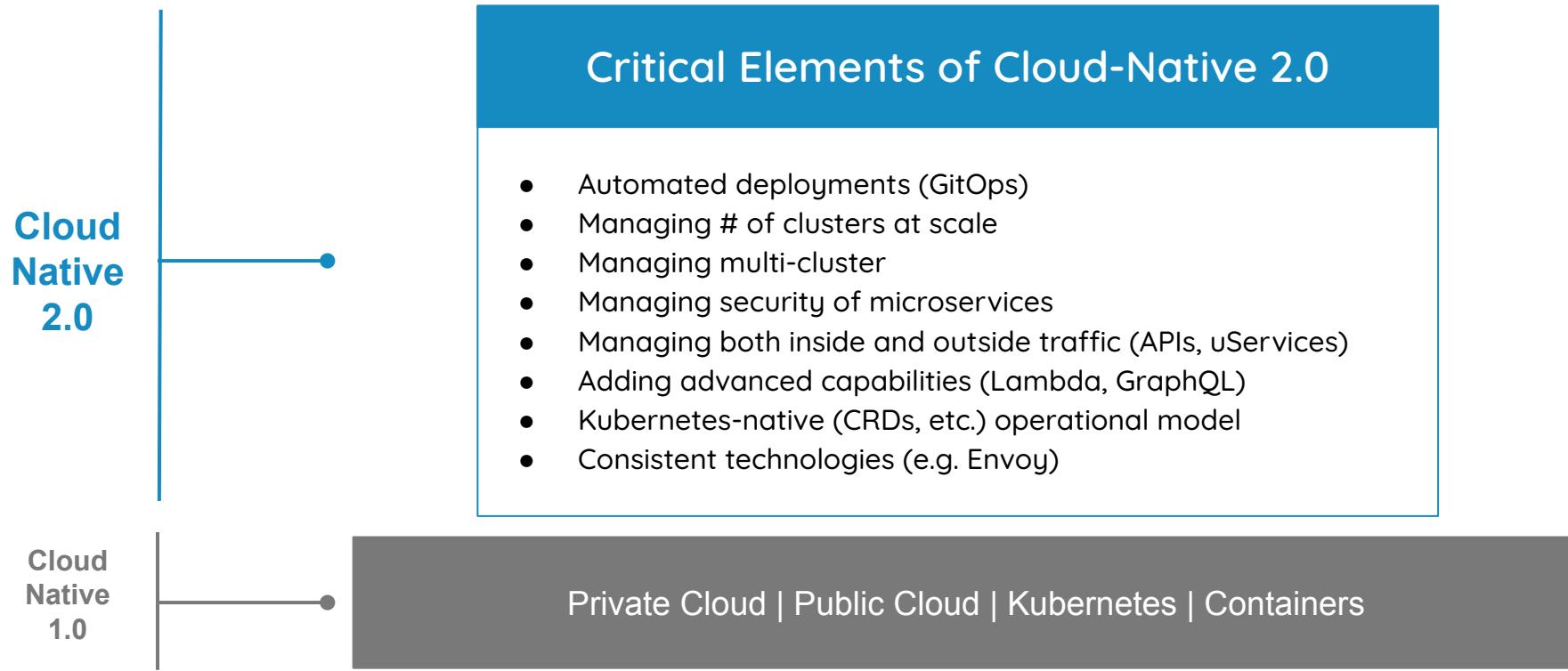
Customers rely on Solo today



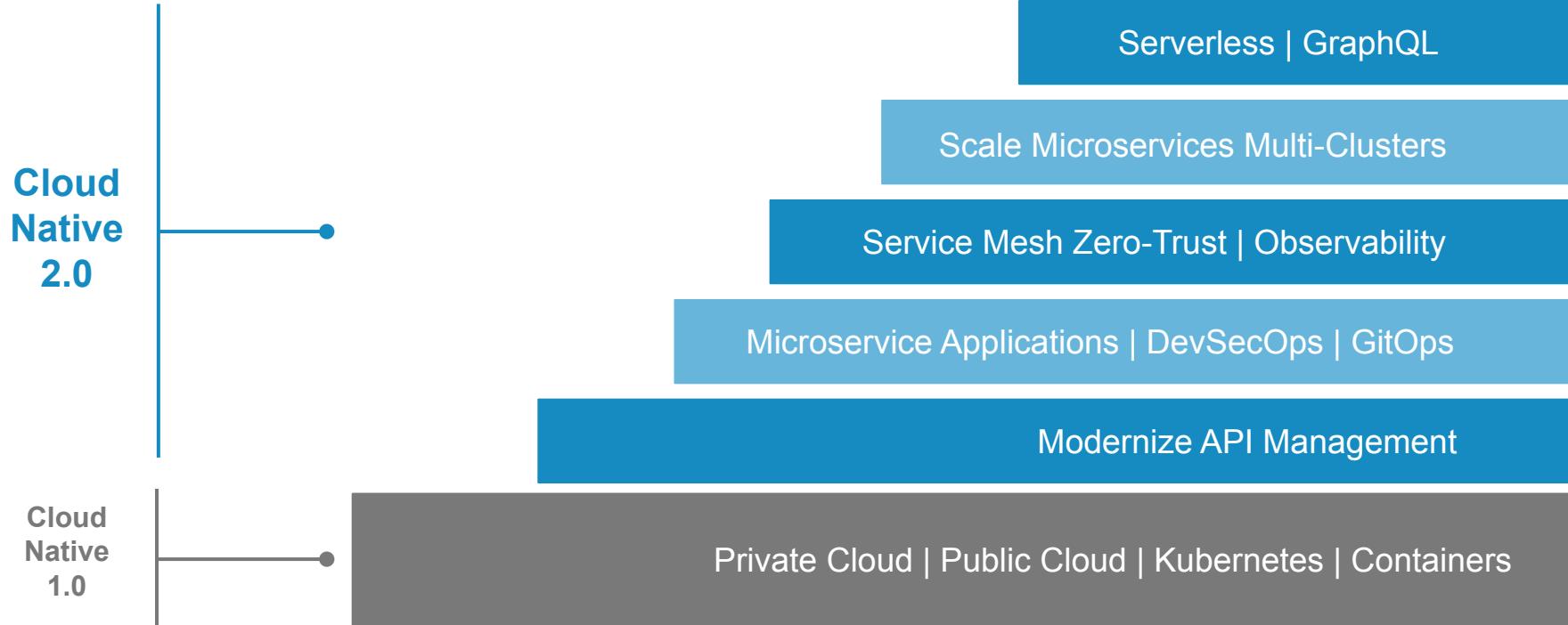
Cloud-Native Today



The New Challenges of Cloud-Native



The New Challenges of Cloud-Native 2.0



3 pillars of Modern Application Networking

1

API Gateway

- API Management
- Highly Available/Distributed
- Cloud/Kubernetes Native
- Dynamic Programmability
- Advanced Routing
- WAF & DLP
- Access Control
- External Authorization
- Rate Limit
- Observability/Monetization
- Multi tenant

2

Service Mesh

- Advanced Routing
- Security (mTLS)
- Cloud/Kubernetes Native
- Multi tenant
- Dynamic Programmability
- Observability
- External Authorization
- Rate Limit
- Access Control

3

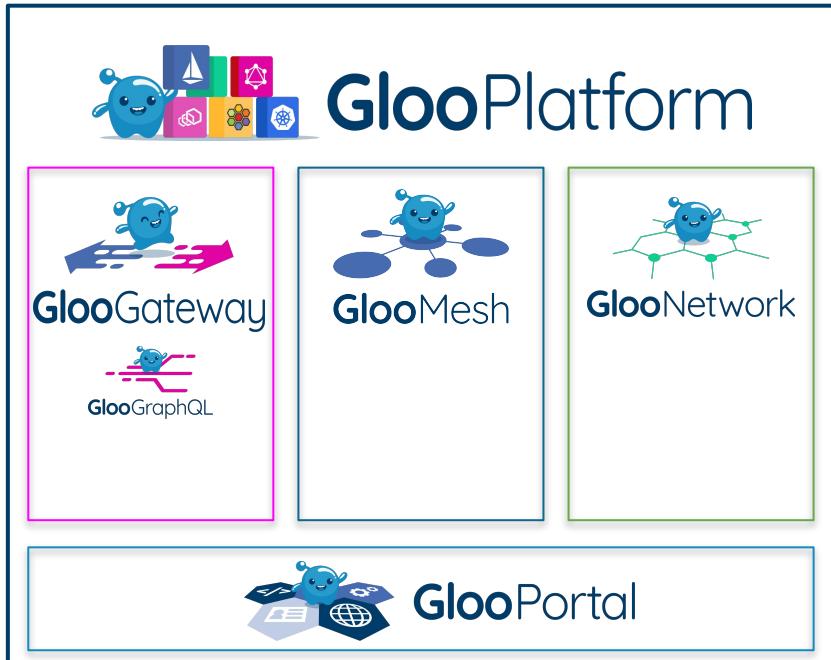
Container Network Interface (CNI)

- Pod/Node routing
- Observability
- Access Control
- Dynamic Programmability
- Multi tenant

Built from leading open source innovation



Gloo Platform Architecture



Unified Operational Model (K8s CRDs, GitOps)

Unified Control Plane
(API-GW, Service Mesh and CNI)

Unified API (API-GW and Service Mesh)

Modular Architecture - Multiple Starting Points

Consistent Technologies and Management

Extended Support Lifecycle (N-4)

Thank You!

