Harbor

Security and Day 2 Operations with Harbor - CNCF Webinar

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goharbor.io

Cloud Native Computing Foundation Incubating project

CLOUD NATIVE
COMPUTING FOUNDATION

Stars

8000+

Harbor is an open source cloud native registry that stores, signs, and scans container images for vulnerabilities

Our mission is to provide users the ability to confidently manage and serve container images

Harbor key features

Integrations

Security

Project Isolation and policy

Security and vulnerability analysis

Content signing and validation

Management
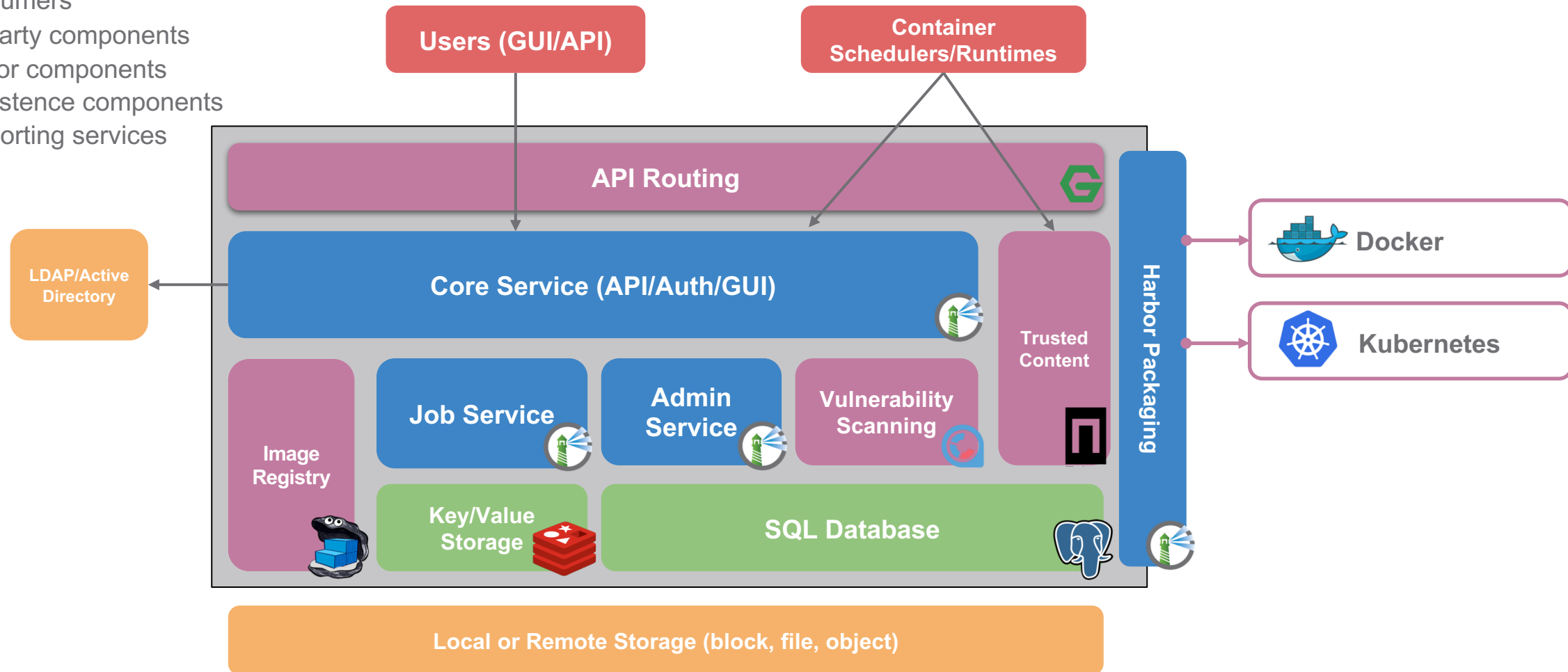
Identity integration and role-based access control

Image replication across multiple registries

Extensible API and web UI

Multi-tenant

Architecture

HARBOR v1.8

Enhanced Automation, Security, Monitoring, and Cross-Registry Support

Robot Accounts for CI/CD Integration

Robot Accounts for deployments integrated for CI/CD.

OIDC Support

Enables OpenID Connect as a simple identity layer to verify the user based on authentication and provide basic profile information.

Health Check API

To monitor the API's health and performance.

Replication

Replication provider model with capabilities to replicate to/from non-Harbor registries.

Reliability/Stability Fixes
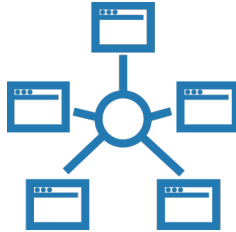
Roadmap

Management

Kubernetes Operator

Project Quotas

Metadata Management
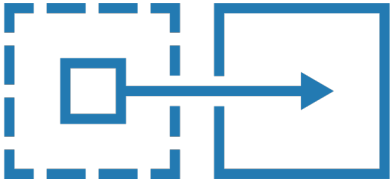
Logging Endpoint

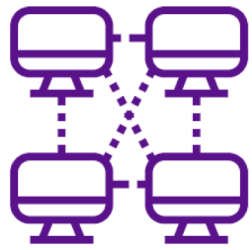Perf & Scale
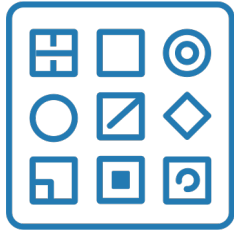
Extensibility

Webhook

Interrogation Service

Proxy Cache

P2P Distribution

Repository Beyond image/Helm with git

HARBOR Community is Thriving

- An open source cloud native registry created by VMware, and donated to the Cloud Native Computing Foundation (CNCF) as a Sandbox project in August 2018

- Graduated to a CNCF Incubating project in November 2018

GitHub Stars	Contributors
8000+	120+

Downloads	Forks
30K+	2000+

Data as of 4/9/2019

20+ Product Implementations

80+ Contributing Organizations

300+ Community Members
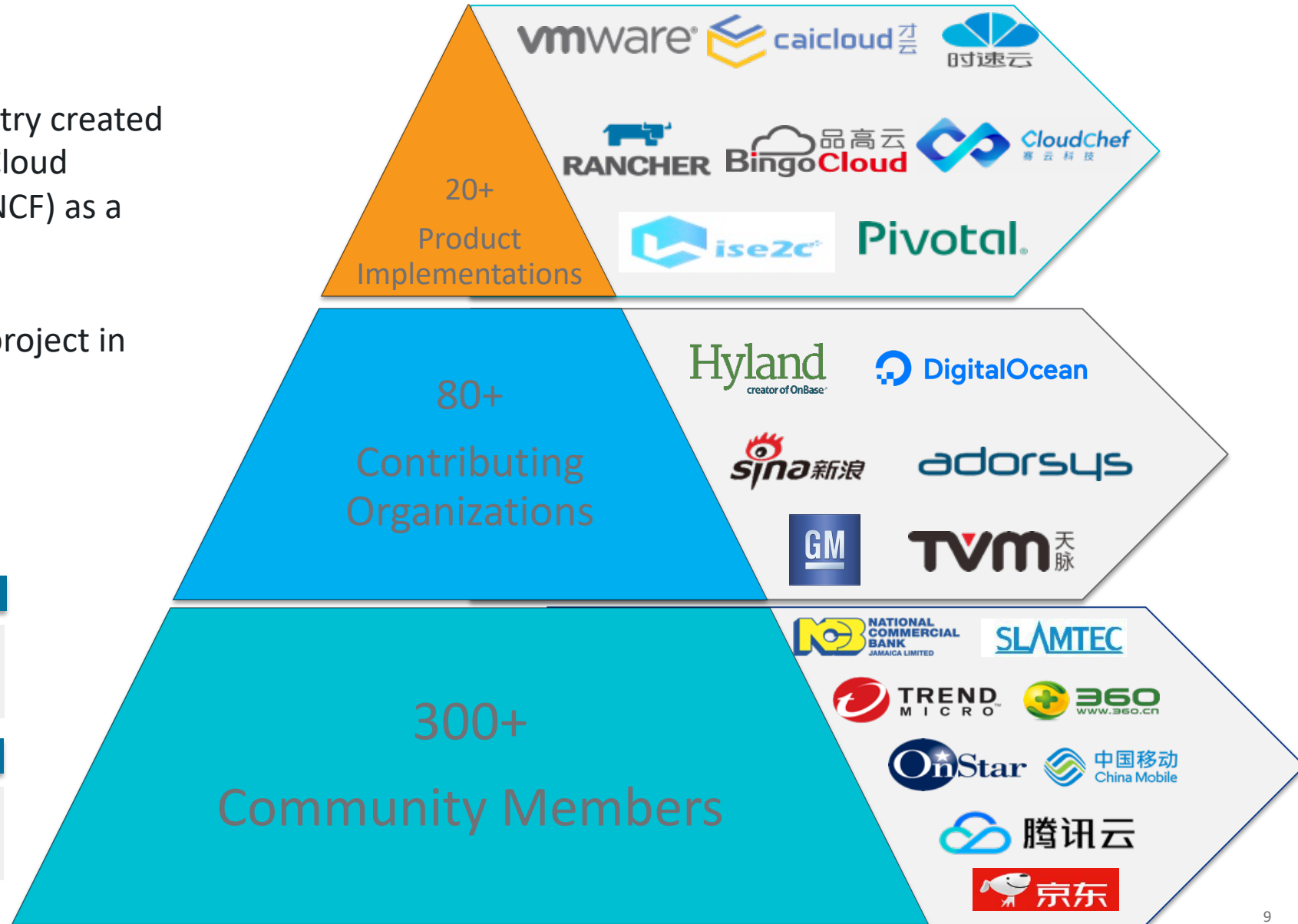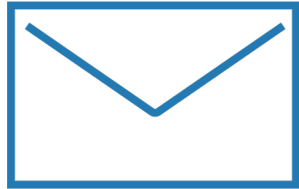
HARBOR Contributor Growth

harbor.devstats.cncf.io/d/5/companies-table?orgId=1&var-period_name=Since%20joining%20CNCF&var-metric=contributions
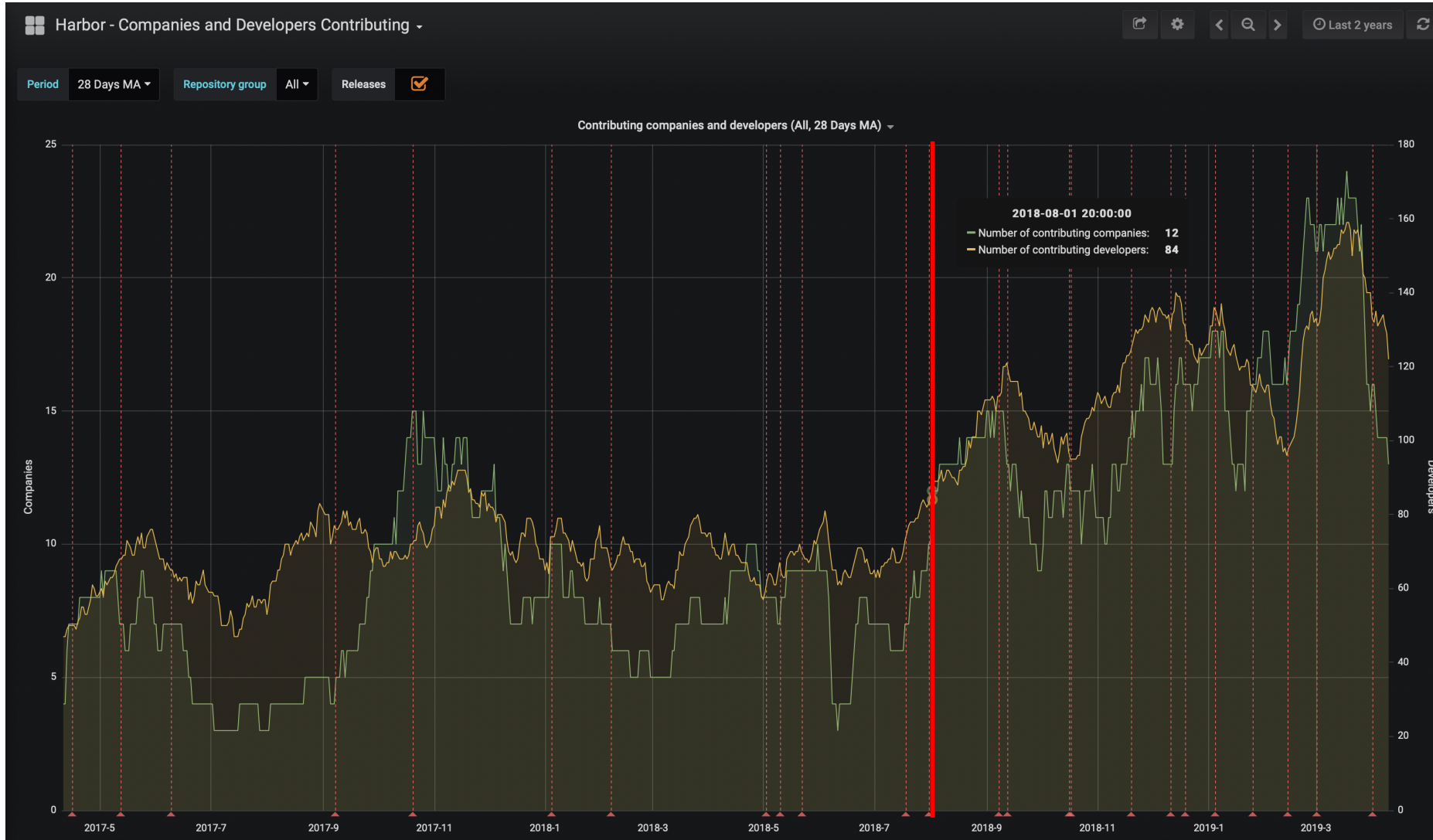
Donated to CNCF in August 2018

How to reach us
GoHarbor.io

- harbor-users@lists.cncf.io
- harbor-dev@lists.cncf.io

slack.cncf.io

- #harbor
- #harbor-dev

@project_harbor

https://github.com/goharbor/community/blob/master/MEETING_SCHEDULE.md (bi-weekly)
- *APAC+EU zone: 9pm UTC+8 time zone*
- *America+EU zone: 1pm Pacific time zone*

https://demo.goharbor.io
- *Username: admin*
- *Password: Ask in Slack*

Thank You

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