KubeCon CloudNativeCon North America 2026

#KubeCon #CloudNativeCon

Cloud Native Infrastructure in the AI Era

A TAG Infrastructure Panel

Dylan Page (SFCompute) **Kashif Khan** (Ericsson) **Xing Yang** (Broadcom)
Mesut Oezdil (MC Modern Containers) **Alexa Griffith** (Red Hat) **Thomas Schuetz** (TSC Labs)



TAG Infrastructure Initiatives

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INITIATIVE	WHAT IT DELIVERS	STATUS
Data Storage in Cloud Native AI	Storage for AI/ML training, inference and agents: data lakes, caching, vector DBs	**Published** Issue #1901
CNCF Storage Landscape V3	Update of the 2020 V2 paper: storage attributes, layers, and data and management interfaces	**Published** Issue #1830
Infrastructure Lifecycle	Framework for provisioning and managing infrastructure across public, private and hybrid cloud	**In progress** Issue #1631
Telco AI Native	Use cases, design principles and reference patterns for AI-native telco networks	**New** Issue #2314
AI for Science (AI4S)	Reference architecture for scientific AI and HPC workloads on Kubernetes	**In progress** Issue #2002

Join TAG Infrastructure

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GITHUB

cncf/toc

TAG home:
tags/tag-infrastructure

Initiatives: issues labeled
tag/infrastructure

MEETINGS

Every other Wednesday

8:00am–9:00am PT

Join via LFX calendar

Recordings on YouTube:
@CNCFTAGInfrastructure

SLACK

#tag-infrastructure

CNCF Slack workspace

Get an invite at slack.cncf.io

Initiative calls

Infrastructure Lifecycle: every Monday, 6:00–7:00am PT
Telco AI Native: every other Thursday and Friday, 6:00–7:00am PT

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Thank You

