



# **STAC Update: Cloud**

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# Refresh: STAC Cloud SIG

- Subgroup to guide dialog and research on common issues
- Public, private, hybrid cloud
- Several financial firms
  - Banks, hedge funds, prop shops (soon asset managers)
  - Can have more
- Several vendors
  - Major players in private/public/hybrid cloud ecosystems are involved
  - Look for announcements soon on additional vendors

# Interaction with the other working groups

- STAC Cloud SIG issues fall into two categories
  1. Cloud-specific issues like security
    - Upcoming vendor briefings
  2. Workload-specific issues like price-performance
- For workload-specific issues, need consistent principles for cloud
  - How to apply pricing to use cases
  - Dealing with conditions (regions, time of day, day of week) and performance variability
- Cloud SIG needs representation on each domain working group

# Interaction with the other working groups

- Cloud-specific issues will be in Cloud SIG meetings
  - For example, will be setting up Q&As with each of the big 3 public cloud providers on security
- For workload-specific issues, Cloud SIG needs representation on domain working groups to provide input and ensure consistent principles
  - How to apply pricing to use cases
  - Dealing with conditions (regions, time of day, day of week) and performance variability
- For example, STAC-M3 WG will drive STAC-M3 price-performance but needs insights from cloud experts

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