

Architecture and Design

What if you could...

- Design the optimal environment for your databases – on-premises, in the cloud, or hybrid?
- Define appropriate sizing, now and in the future?
- Ensure consistent availability of data?
- Have the backing of a team of database experts?

A Percona Architecture and Design review covers:

- Future growth and enhancements plans
- Current database load
- Data access patterns by the application
- Long-term data retention plans/requirements
- Transactional through put requirements
- Backup and recovery requirements
- High availability (HA) requirements
- Maintainability of database environment
- Infrastructure efficiency validation for DBaaS database environments
- HA options efficiency validation/ invalidation for DBaaS based environments
- Potential future scalability bottlenecks (including DBaaS environments)

A Percona Architecture and Design review provides a top-to-bottom analysis of optimal architecture for your database and application environment.

The Percona Team will work with you to understand your database and application needs and create a report detailing our recommended architecture. The report will also include plans for growth and scalability, along with suggested monitoring, alerting, and backup policies.

Once complete, our team will review our report with you. You can opt to implement the recommended architecture on your own, or if needed, our team is readily available to offer support.

Key benefits of a Percona Architecture and Design:

Design the optimal environment:

for your databases, whether they're on-premises, in the cloud, or in a hybrid environment

Ensure scalability:

Define appropriate sizing, now and for the future

Maintainable:

Delineate plans to ensure consistent availability of data

Optimized: Determine optimal configuration settings for your deployment

