

# Key features

Teamwork Cloud (TWCloud) has the following features:

- Based on the EMF standard to support a wide and extensible range of modeling languages.
- Built on top of a distributed Cassandra database with proven big data capabilities and enterprise class robustness.
- A scalable model repository with collaboration and configuration management support.
- Supports clustering and failover to ensure scalability, reliability, and performance.
- Supports [REST API](#) that provides a possibility to query and manipulate TWCloud data, for example, detailed user information, roles, and projects. Furthermore, it allows performing basic operations with resources.
- [Tooling](#) for handling sensitive data spillage accidents.
- [OSLC](#) provider support exposing model element data according to OSLC Architecture Management (AM) vocabulary.
- Flexible [role-based access](#) control mechanism.