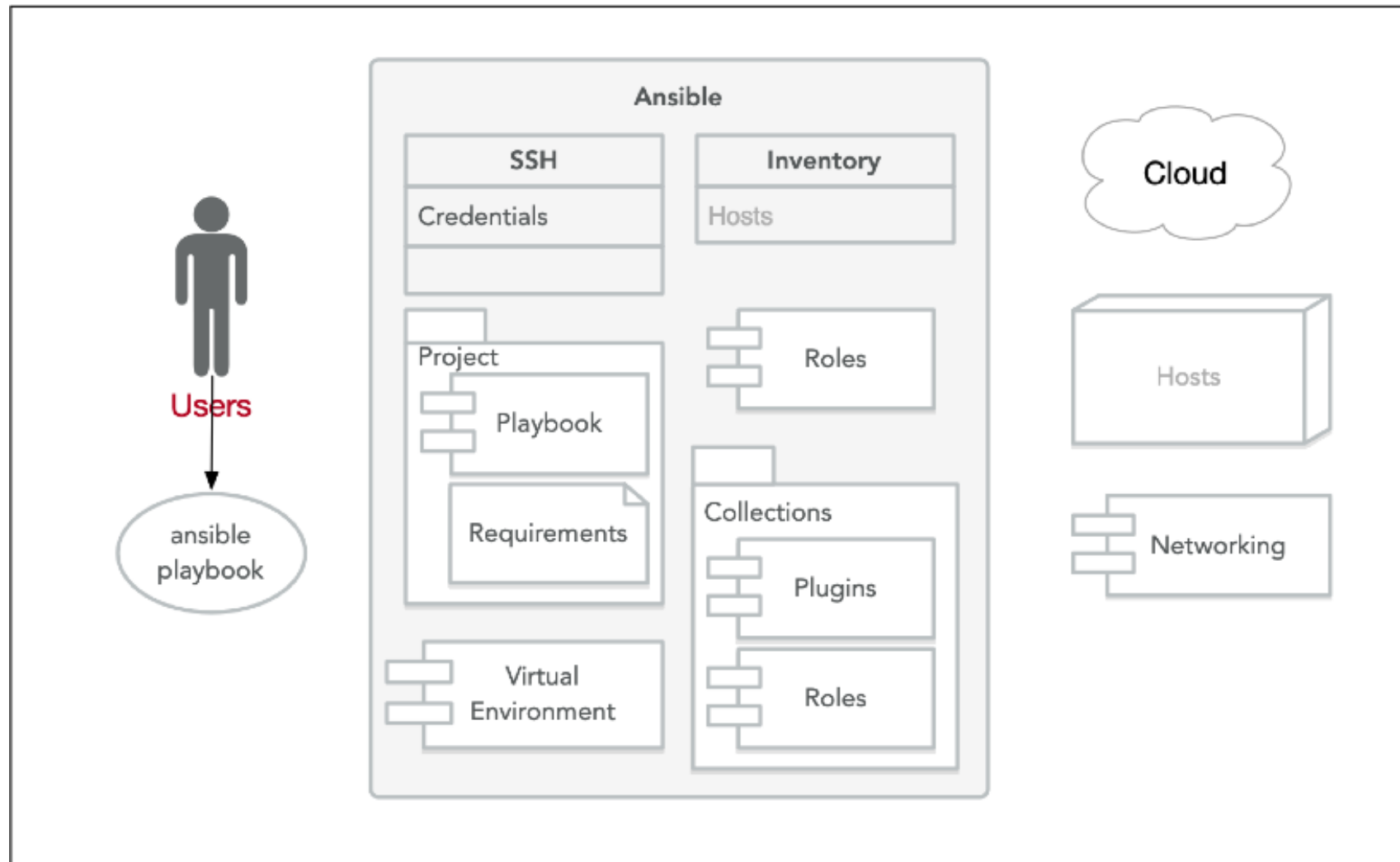


Ansible overview



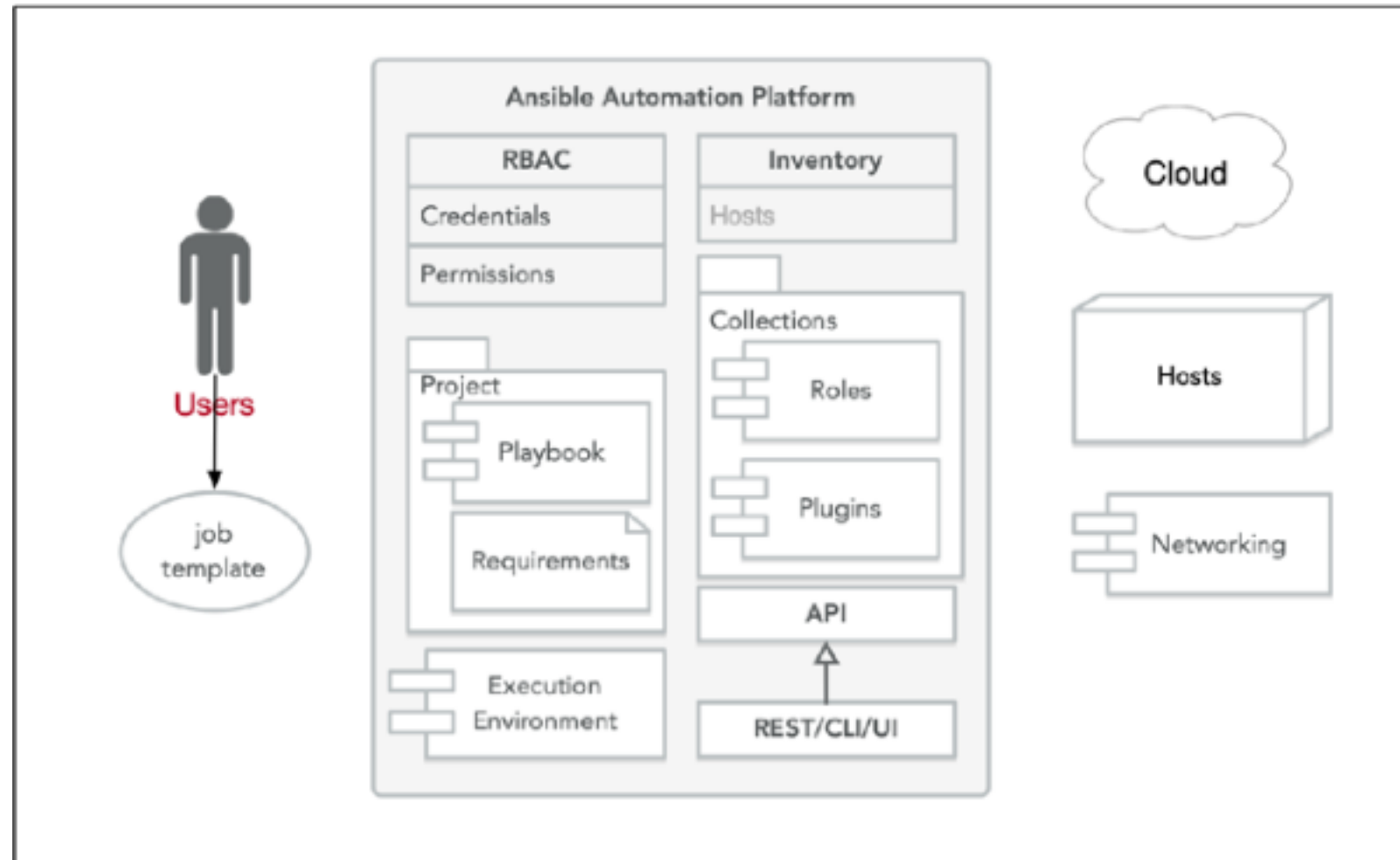
A project has playbooks including roles that manage software systems on hosts described in an inventory.

Inventory is the **model representation** of Infrastructure it describes how all systems interrelate, rather than just managing one system at a time

Roles contain Tasks modelling desired states

A Collection can be used to organize Playbooks, Roles and Plugins in one versioned package.

Ansible Automation Platform



Ansible Automation Platform is a Web UI with a REST interface

The REST interface is **self-documenting**

In the background its **queues manage jobs**

Instead of just SSH keys there are more **managed credentials** in an **encrypted Postgres** database.

Role-based access delegates use of Credentials, as well as permitted access to Projects and Inventory

Execution environments are containers running Ansible with requirements