

Pinia

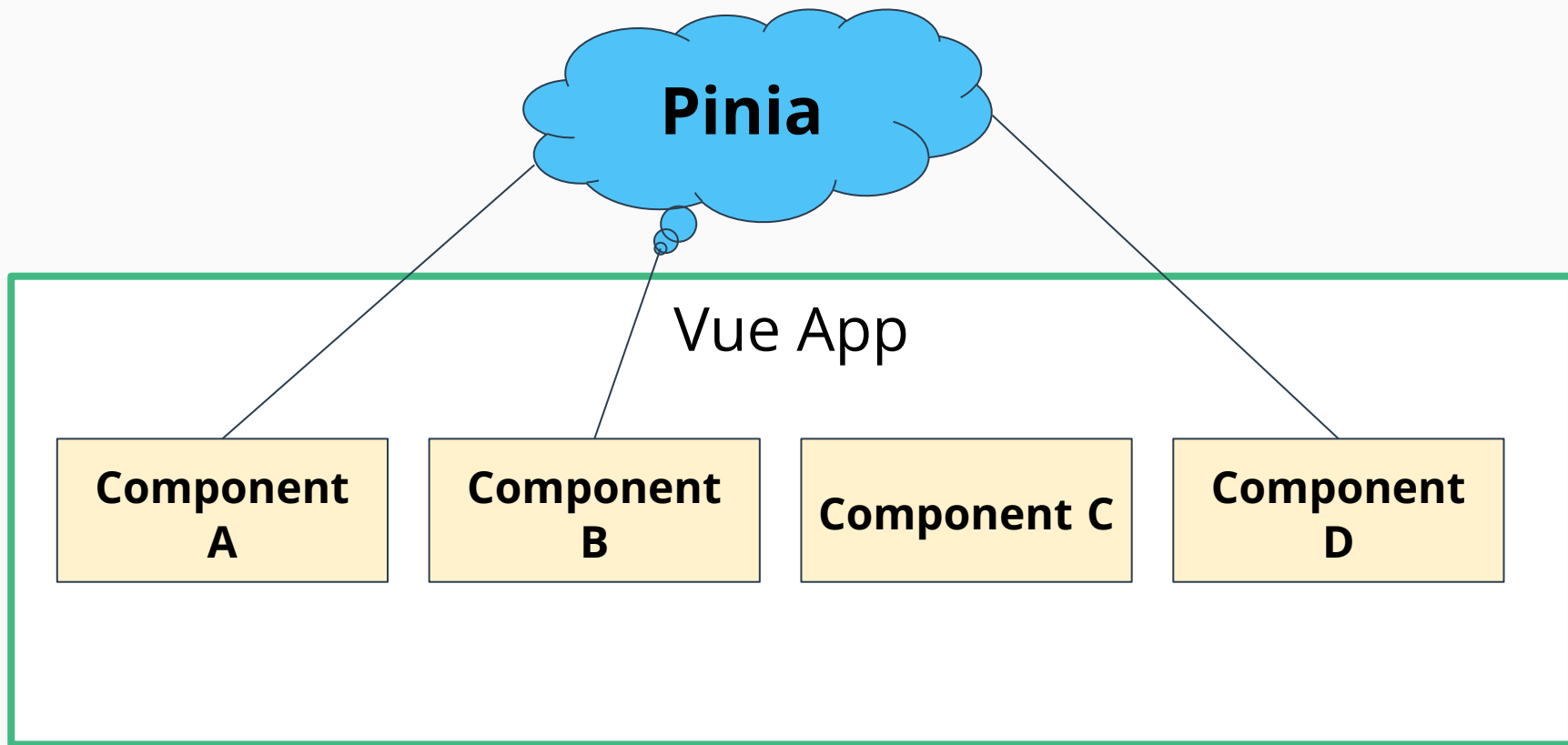
Why do we need Pinia?

- Vue applications consist of state. **State** is the data that components rely upon.
- Vue is reactive. When the state changes, Vue updates the view.
- Complexity creeps into an application when multiple components share a common state.

What is Pinia?

- **Pinia** is a state management library for Vue applications.
- Its documentation states that “Pinia is a store library for Vue, it allows you to share a state across components/pages.”
- **Pinia** was preceded by **Vuex**.

What is Pinia?



What are the benefits of Pinia?

- Separate the data manipulation from the view.
- Pinia exists independently of the components, so it can also be unit-tested by itself. It doesn't have to know which components it is connected to or how many components it is connected to.

Who makes Pinia?

- Pinia is maintained by the core Vue team.
- Pinia integrates well with Vue because it's built specifically for Vue apps.