A typical Atlassian user organization has different user types requiring access to the Atlassian products.

Example:
Maybe you have a user directory like Microsoft AD, and you want to administrate users and their permissions there.

You have regular employees accessing the Atlassian products from their workstations on the LAN.
You have employees working from home or are our traveling. These need to access over remote networks.
You have temporal workforces and internship students that might not be present in AD.
In addition, it is not uncommon that large organizations have multiple user directories. Maybe they just recently merged with another company where the users are defined in the Google Gsuite cloud.

Now, all these user types should have access to the Atlassian products, and we want to give them the best single sign on experience.
Kerberos provides the most user friendly SSO experience. Here users that are logged into their Windows computers get directly logged into the Atlassian products. They are never asked for username or password.

Kerberos works well on trusted internet zones and local area networks. Microsoft AD supports Kerberos out of the box.
SAML is the most flexible SSO protocol, and it works over remote (untrusted) networks. SAML allow you to login through identity providers such as Microsoft ADFS, Azure AD, Gsuite, Okta, Keycloak, PingOne and many more.

The user experience is not as smooth as for Kerberos, but SAML gives remote users access to Atlassian. It can even support strict authentication mechanism like two factor authentication.
The cool thing is that we can combine Kerberos, SAML and traditional login in one solution.

Employees at work can be directly logged in with kerberos (completely password free). When they work remotely, they get logged in with SAML. And, we can also provide traditional username / password login for external users that are not stored in the corporate user directories (but in internal Atlassian user directories).

With Kantega SSO, all user types the the optimal SSO experience.
We also provide cloud connectors for simplified user management. These allow Atlassian products to setup cloud user repositories as user directories.

With these connectors, you can manage the users one place (in the cloud) only.
• *Optimize SSO experience* for all users

• *Complete SSO toolbox and flexible configuration* for Atlassian experts and system admins