Compare FusionAuth and Keycloak

FusionAuth and Keycloak share many features necessary in modern customer identity and access management solutions: Secure registration and authentication, OAuth tokens and API key management, SSO, and MFA. They are also both free, and get contributions from an active user community.

But while similar, they have several important differences. First, FusionAuth releases regular security and feature updates and patches. This is essential since user data security is under constant attack by evolving hacking strategies. FusionAuth also has custom support and customization options for companies that need a platform they can rely on. Built by our own security and identity experts, FusionAuth provides powerful identity management to any application from startup to enterprise-level without a hitch.

Compare our features in the chart below and read more in our API documentation.

	KEYCLOAK	FusionAuth
FREE for Unlimited Users	✔	✔
Authentication for web and mobile applications	✔	✔
OAuth Token & API Key Management	✔	✔
Unrestricted Users and Groups	✔	✔
Authorization and Permissions	✔	✔
Multiple Applications	✔	✔
Multi-Factor Authentication	✔	✔
Skinnable Login and Single Sign-On	✔	✔
Basic User Search	✔	✔
User Management Interface	✔	✔
On-Prem and Private Cloud Deployment Options	✔	✔
Audit Logs	✔	✔
Log Retention	✔	✔
Commercial Support		✔
Security Patch Releases		✔

	KEYCLOAK	FusionAuth
Custom User Data	✔	✔
User Search & Segmentation via Elasticsearch		✔
Reporting and Analytics		✔
Email Templates	✔	✔
Localization	✔	✔
Social Login	✔	✔
Password Strength	✔	✔
Webhooks and Events	Manual code	✔
Always Single-Tenant	✔	✔
Brute-Force Hack Detection	✔	✔
Configurable Password Encryption	✔	✔
Bcrypt password hash support		✔
Custom password hashing via plugins	✔	✔
User migration without password changes		✔
Custom Feature Development		✔
Fast Path Installation		✔

About FusionAuth

FusionAuth was designed and built by security and identity experts with over 50 combined years experience developing software for Fortune 500 companies. It installs in minutes and delivers Customer Identity and Access Management including login, registration, SSO, MFA, social login, emails, localization, reporting and powerful user management features.

FusionAuth has been battle-tested in high-volume industries from finance to gaming and deployed on servers around the globe. For more information, visit fusionauth.io or follow us @FusionAuth.