

# FileMaker Platform IT feature checklist

The FileMaker Platform is designed to be mobile, secure, scalable, and work well with other technologies in your business. See how the feature checklist below aligns with your IT department's requirements.

## Mobile

---

### iOS

Rapidly build and deploy custom apps for iPad and iPhone in just hours or days.

### Native iOS functionality

Includes built-in support for iBeacon devices, bar code scanning, signature capture, and more.

### iOS App SDK

Use with Xcode to convert FileMaker apps into native iOS apps.

### FileMaker WebDirect

Deploy natively on web browsers. Supported browsers include Internet Explorer, Microsoft Edge, Chrome, and Safari.

## Cloud

---

Infrastructure as a Service (IAAS) offering

Runs on Amazon Web Services (AWS) Cloud.

Uses CentOS Linux operating system.

## Security

---

### Database encryption

Use AES 256-bit encryption for stored data of all types including videos, audio files, PDFs, and more.

### SSL encryption

Encrypt data in transit between FileMaker Server or FileMaker Cloud and FileMaker clients.

### SSL certificates

Supports Subject Alternative Name (SAN) and wildcard certificates.

### Authentication

Users can authenticate via Active Directory, Open Directory\*, or OAuth 2.0 identity providers.

### Security messages

Search log files by keyword to quickly and easily identify security messages.

### Admin Console

Monitor app access and disconnect idle users.

\*Active Directory and Open Directory are only supported in FileMaker Server.

### Privilege sets

Define permissions, down to the field-level, that determine levels of access to custom apps.

### Learn more

[FileMaker Security Guide](#) ▶



## Integration

---

### REST APIs

Use the FileMaker Data API to connect to other apps and web services. Comes with built-in connector to Tableau Desktop. You can also build connectors to enterprise applications such as Salesforce, Oracle, SAP, and more.

### JSON functions

Use built-in functions to simplify parsing and generating JSON data requested from other data sources.

### ODBC/JDBC support

Use FileMaker software as an ODBC client application and as a data source for ODBC/JDBC.

### External SQL Sources

Get live, 2-way connections to MySQL, Oracle, and Microsoft SQL Server.

### SQL integration

Use SQL Query Builder and Execute SQL statements on tables or ODBC data sources.

### Learn more

[SQL Reference](#) ▶

[ODBC and JDBC Guide](#) ▶

[FileMaker Data API Guide](#) ▶

## Automation

---

### Powerful scripting engine

Access a library of built-in script steps to create custom scripts.

### Server-side scripting

Run scripts to automate system tasks.

## Stability

---

### FileMaker Cloud

AWS EC2 Service Level Agreement offers up to 99.99% monthly uptime.

## Scalability

---

### Clients on FileMaker Server: 500

Tested to support up to 500 simultaneous FileMaker Pro Advanced, FileMaker Go, and FileMaker WebDirect support 500 simultaneous users (limits are imposed by hardware, operating system, and app design).

### Clients on FileMaker Cloud: 100

Tested to support up to 100 simultaneous FileMaker Pro Advanced, FileMaker Go, and FileMaker WebDirect support 100 simultaneous users (connections are limited by the Amazon EC2 instance type and app design).

## Performance

---

### Monitoring

View dynamic statistics of client and server performance.

### Notifications

Get instant notifications to help tune your system.

### Documentation

Download guides to help configure your apps for optimal performance.

[FileMaker Server Installation and Configuration Guide](#) ▶

[FileMaker Cloud Getting Started Guide](#) ▶

## Maintenance & administration

---

### Intuitive Admin Console

- Track client connections and activity
- Create on-demand backups
- Manage system configuration, and more

### REST API

Use the FileMaker Admin API trial in FileMaker Cloud and FileMaker Server to help manage and administer your custom apps.

## Certification

---

### FileMaker Certification

Validate FileMaker expertise with an official credential.

## Regulatory compliance

---

The FileMaker Platform includes security and provisioning tools to build and integrate apps that can meet different compliance requirements such as HIPAA, GDPR, and more.

Since custom apps require development, it is up to the individual developer to ensure compliance is met.

## Support and training

---

### Knowledge Base

Access a repository of information on product features, security updates, pricing, and other technical information.  
<https://support.filemaker.com>

### FileMaker Pro Advanced in-product Help

Get detailed information on product features and functionality.  
<https://fmhelp.filemaker.com/help/17/fmp/en>

### FileMaker Server in-product Help

Find information on hosting and administering files, publishing to the web, and more.  
<https://fmhelp.filemaker.com/help/17/fms/en>

### Product documentation

Download detailed guides and best practices to build, install, and deploy custom apps.  
<http://www.filemaker.com/support/product/documentation.html>

### FileMaker Community

Ask questions and get input from other FileMaker developers.  
<https://community.filemaker.com/welcome>

### FileMaker Developer Conference

Attend an intensive FileMaker educational conference. Levels include beginner, intermediate, and advanced.  
<http://www.filemaker.com/learning/devcon/>

### Custom App Academy

Learn how to build FileMaker apps with free, self-paced video tutorials.  
<http://www.filemaker.com/learning/custom-app-academy/>

### Partners and trainers

Use vetted partners to build your custom apps or to provide in-person training.  
<http://www.filemaker.com/partners/find-a-partner/>

