◆ Claris

Claris Platform

Claris checklist for IT pros

The Claris platform is an extensible, low-code environment for custom app development and workflow automation used by 1+ million professionals around the world. By adding Claris to your technology stack you can dramatically reduce your IT project backlog without sacrificing quality, security, or control.

The flexibility of the Claris platform continually aligns with IT governance principles to manage risk and optimize performance.

Use Claris, a complete rapid application development tool, to quickly create and deploy apps and workflows that are secure, compliant, and performant for your team.

- **Security:** Use robust industry-standard security features to protect your data.
- **Integration:** Easily integrate Claris with existing systems and automate repetitive tasks.
- **Administration:** Maintain and monitor your system with intuitive, time-saving tools.
- **Deployment:** Deploy apps in any environment and on any platform; scale to 500 users.

"By reinventing our processes with the Claris platform, we have improved safety, increased efficiency, delivered a better quality product, increased productivity and reduced costs — not to mention boosting customer satisfaction."

– Jeff Coghlin, IT manager, Braun Electric Company

See how Claris platform aligns with your IT requirements.

☑ **SECURITY and PRIVACY**

Security, compliance, and governance are our top priorities. We adhere to Apple's rigorous policies and procedures in place to ensure your data is safe and remains private.

SOC 2: Audited SOC 2® Type 2 report for security, availability, and confidentiality of Claris cloud services.

ISO certifications: ISO certifications for information security management (ISO/IEC 27001) and personal data in the cloud (ISO/IEC 27018).

Encryption:

- AES-256: Encrypt data at rest and database passwords with AES-256 encryption.
- SSL/TLS 1.2: Encrypt data in transit using SSL or TLS 1.2 and above.
- AWS key management: Cloud services use AWS key management for encrypted passwords.

Authentication: Authenticate via Active Directory, Open Directory, or OAuth 2.0 identity providers. Supports multi-factor authentication (MFA) and passwordless authentication.

Role-based access: Separate roles and privileges for IT, administrators, and developers.

User access: User access management and external identity provider support.

Privacy: Customer data is treated in accordance with the Claris Privacy Policy.

GDPR: Claris complies with GDPR, however customers are responsible for compliance within their respective apps. Learn more about GDPR.

LEARN MORE:

- Security features >
- FileMaker Security Guide >
- Security for IT Professionals >
- Claris Cloud Services Security >

☑ INTEGRATION and AUTOMATION

Connect with your existing systems and data stores with Claris. You'll never have to say "No" to a new project — use the development skills you already have to extend your app.

Automated workflows: Integrate your apps together and create automated workflows with Claris Connect.

Advanced workflow tools: Use conditional if-then statements, loops, auto-replay, and variables for advanced workflow automations with Claris Connect.

Standard coding tools: Extend Claris with JavaScript, REST APIs, JSON, cURL, and other familiar development tools.

SQL: Create two-way SQL connections with Microsoft SQL Server, MySQL, and Oracle data.

FileMaker Data API: Use the FileMaker Data API, a REST API, to integrate FileMaker data into your web services.

OData: Allow OData-capable client applications to query and update Claris data.

Easy import: Import existing data including CSV, XML, and Microsoft Excel files.

Prebuilt code: Use prebuilt add-ons and plug-ins or create your own for additional functionality.

Custom code: Leverage predefined scripts and calculations to quickly put together custom code.

LEARN MORE:

- Claris Connect Help >
- Integration features >
- FileMaker Data API Guide >
- OData Guide >
- Automating tasks with scripts >

☑ ADMINISTRATION and MONITORING

Get 24/7 availability and reliability, remotely manage apps with ease, and save time by automating administrative tasks.

Automated admin tasks: Intuitive Admin Console provides tools to manage, monitor, and maintain your system.

FileMaker Admin API and CLI: Use the Admin API or the command line interface to help manage the server by utilizing your own custom tools or third-party tools and web services.

Data migration: Use the data migration tool to save time when importing large data sets.

Server-side scripts: Run server-side scripts to automate database and system tasks.

24/7 monitoring: Expert teams monitor cloud services 24/7 for peak performance and threat protection.

Zabbix support: Monitor on-premise server resources and metrics with Zabbix, an open-source tool.

Audit trails: For cloud services, create audit trails with operating system, app, and user activity log files.

Backups: Schedule automated backups that can be easily preserved and restored. Back up only data that has changed with progressive backups.

LEARN MORE:

- Claris FileMaker Server Installation Guide >
- Claris FileMaker Cloud Getting Started Guide >
- Claris Customer Console Help >
- FileMaker Admin API Guide >

☑ DEPLOYMENT and SCALABILITY

Choose from flexible deployment options. Users on different environments and operating systems can all access the same apps and share data in real time.

Mixed environments: Deploy in any environment – cloud, on-premise, hybrid, mobile, or even offline.

Multi-platform: Share information with others on different platforms – Windows, macOS, Ubuntu Linux, iOS, iPadOS, and web.

Instant propagation: Changes made to the data or database schema are immediately available to all users on all devices.

Web browsers: Deploy apps automatically on web browsers, including Chrome, and Safari (for desktop and mobile) and Microsoft Edge.

iOS: Rapidly build mobile apps for iOS and deploy using mobile device management (MDM) in just hours or days.

Test environment: Deploy apps in both staging and live environments.

Docker support: Run on-premise FileMaker Server within a Docker container for faster testing and deployment. Learn more >

Scalability: Tested to support up to 500 simultaneous clients when hosted on premise.

LEARN MORE:

- Enterprise deployment guide >
- Deployment options guide >
- Web and mobile features >
- Claris FileMaker WebDirect Guide >

✅ RESOURCE and TRAINING

Get the information you need to build, deploy, and maintain your Claris environment.

Claris FileMaker technical specifications
Review compatibility, interoperability, capacities, and more.
Learn more >

Product documentation
Download detailed guides and best practices to build, install, and deploy custom apps. Learn more >

Knowledge base
Access a repository of information on product features, security updates, and other technical information.
Learn more >

Claris Engineering blog
Get in-depth technical information on developing and managing your Claris deployment. View >

Claris Support
Get 1-to-1 email assistance for pre-purchase questions, orders, installation, conversion, and connectivity.
customer_support@claris.com

Claris Events
Attend online training, webinars and on-demand sessions.
Learn more >

Claris training
Learn how to build FileMaker apps with free resources tailored to your skill level. Learn more >

Claris Partners
Use vetted partners to either build or help you build your custom apps. Learn more >

Claris Marketplace
Explore apps, add-ons, tools, training and more created by Claris experts. Learn more >

Claris Community
Ask questions and get input from other Claris developers.
Learn more >

Claris Certification
Validate your Claris FileMaker expertise with an official credential. Learn more >

Why choose Claris?

Trust a proven platform that will be there for you – now and in the future. As an Apple company, Claris has been delivering continuous innovation – for more than 35 years – that organizations rely on for their day-to-day operations.

- **More than 1 million active users** around the world.
- **Global operations** in United States, London, Tokyo, Beijing, and Sydney.
- **Platform available** in 11 languages.

- **Vibrant user community** that offers tips and best practices.
- **Over 1,500 partners worldwide** available for consultation.
- **Used by 50,000+ companies,** including many of the Fortune 500.

Leader WINTER 2022 | Leader Mid-Market WINTER 2022 | Leader Small Business WINTER 2022 | Most Implementable WINTER 2022 | Best Usability WINTER 2022 | Best Results WINTER 2022 | Leader Europe WINTER 2022 | FORRESTER WAVE LEADER 2019 Low-Code Platforms For Business Developers

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How it works.

Here's how the components of the Claris platform work together.

Claris platform

CREATE:
Build apps on your Windows or Mac computer. These custom apps can be created for your computer, mobile device, or the web.

CREATE

Windows and Mac desktop
Claris FileMaker Pro

HOST:
Host your apps on-premise with FileMaker Server or choose FileMaker Cloud or use a Claris Partner to host your apps securely online

HOST

Cloud
Linux
Claris FileMaker Cloud

Cloud
Claris Partner

On premise
Windows, Mac, and Linux
Claris FileMaker Server

ACCESS:
Users can easily access FileMaker apps from a computer, tablet, mobile and the web.
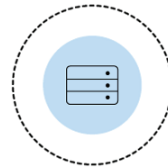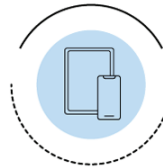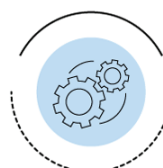
ACCESS

iPhone and iPad
Claris FileMaker Go
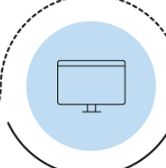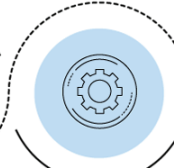
Desktop
Claris FileMaker Pro
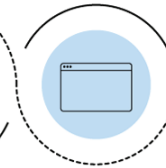
Browser
Claris FileMaker WebDirect
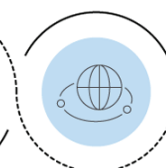
INTEGRATE:
The Claris Platform seamlessly integrates with other data sources, applications and technologies, giving you even more ways to extend your custom app.

INTEGRATE

Custom integration

Tableau
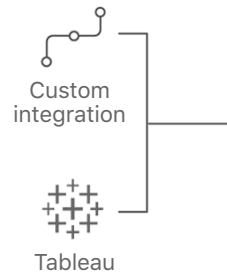
REST API
FileMaker Data API

Workflow automation
Claris Connect

REST API
OData

Existing app

Web service
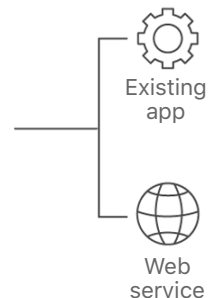
Mailchimp

More apps

Slack

Claris