

Leave Programming Behind

Acadiant Limited 02 January 2024



1 Focus on Business Logic

1.1 Embrace Configuration, Not Coding

With Acadiant, there's no need to write HTML or JavaScript or work with frameworks. We've encapsulated and eliminated technical bugs, making the whole process compile-free. The user experience is tailored to the capabilities of the client device: desktop, laptop, tablet, or smart phone, all through configuration files.

1.2 Focus on Your Solution, Not Bugs

Our Acadiant client run-time virtual machine is pre-tested, so your focus can remain on delivering the solution, not fixing JavaScript bugs.

1.3 Power Your Solutions with Business Logic

Acadiant takes care of the technology layer for you with our solution abstractions. Your focus can stay where it matters most - on data, analysis, and flow.

1.4 Revolutionary Client-Side Technology

At the core of our operations is our unique JavaScript runtime Virtual Machine (VM). A replica of this VM runs on every user's device, globally. Whenever we offer a new function or improvement for a single customer, all our customers benefit. The VM runs on any smart device and delivers native performance and interaction.

1.5 What sets our VM apart?

- We don't use HTML.
- The VM isn't a "progressive web app", though it does leverage the latest and evolving open Web standards.



- We ensure each solution is user-centric with actions triggered on the device by the user.
- Presentation and interaction are driven on the local device.
- Our architecture delivers more power to the "edge", exploiting multiple CPU cores on clients concurrently.
- The VM manages all forms, lists, tables, charts, buttons, dropdowns, real-time chat, news feeds including Content Management Services.
- The VM includes a macro language for automating scripted sequences on the device.
- Our patented architecture of VM and recipe re-imagines the development, deployment, and update process for an exceptionally intuitive User experience.

1.6 Reliable Server-side Technology

The server side of our Acadiant platform is meticulously refined to ensure it's a performant, easily maintained, Enterprise-class offering. Whether you prefer a cloud or on-premise instance, our platform seamlessly integrates into any modern Enterprise environment.

1.7 What makes our server-side technology stand out?

- We support multiple infrastructure targets including Linux/AMD64, Linux/ARM, Windows/AMD64, Darwin/AMD64, Darwin/ARM, and Kubernetes.
- Our server-side processes are enhanced with observability for real-time telemetry.
- We adhere to Enterprise standards to deliver a conformant, compliant server architecture.
- We've streamlined platform deployment to a single-command, ten-minute process.
- Our server processes are real-time and work with an internal service bus for maximum concurrency, performance, and scalability.

With.	Acadiant,	you leave	the progran	mming behind	l and bring	your busin	ess logic to	the fore.