HOLD MY CODE

Angular 8 to 20 on a live enterprise sales platform

A global software service provider moved its internal sales platform from Angular 8 to Angular 20 in one year. 5,000+ users kept working throughout, with zero downtime.

5,000+ users	Zero downtime	−65% load time

Situation

Sales staff use the platform daily to search products, fill a cart and manage quotes and orders. Angular 8 was out of support, and the application had become slow and hard to use.

Risk

Downtime would have stopped sales staff from building quotes and placing orders. The upgrade also had to run while the team kept shipping features.

A full rewrite was discussed. The decision went to staged refactoring.

Approach

The upgrade moved through each major version in sequence, on the live system, over one year. Migration changes shipped in separate releases, covered by tests.

Load times fell 65% through architecture refactoring, code splitting and lazy loading, measured with Chrome DevTools.

4 developers were coached until they continued Angular upgrades and feature development on their own.

This project was delivered without AI agents.

Result

- Angular 20, up from Angular 8, in one year.
- Zero downtime for 5,000+ users.
- Load times down 65%.
- 4 developers took over the upgrades and feature development after the engagement, without outside help.

What this means for you

If your Angular application is business-critical and several major versions behind, weigh a staged upgrade before you commit to a rewrite. This project moved twelve major versions on a live system while users kept working.

For a new client, this work starts with the Modernization Review: 10 working days, fixed price, and a roadmap with options and estimates.