



CUSTOMER SUCCESS STORIES

Henry Schein One Equips the Next Generation of Dentists with axiUm and EDB Postgres® AI





CUSTOMER: HENRY SCHEIN ONE

EDB customer since 2025

Ahmad Hammado
Software Development Manager,
Henry Schein One

CHALLENGE: Breaking free from the prohibitive licensing costs and complexity of legacy databases to enable growth and innovation in dental education technology

SOLUTION: [EDB Postgres® AI Database](#)

RESULTS: By migrating their mission-critical axiUm platform from Oracle to EnterpriseDB (EDB), Henry Schein One unlocked cost savings, platform flexibility, new possibilities for AI integration, and greater control over how data is managed.



OVERVIEW

Henry Schein One's axiUm platform powers more than 80% of dental schools in North America, serving as the backbone of dental education for thousands of students and faculty.

From patient scheduling and electronic health records to grading clinical workflows and ensuring compliance, axiUm touches every part of a modern dental school experience.

But reliance on Oracle's restrictive licensing had become a barrier to growth. Customers faced high costs and limited flexibility, putting critical capabilities such as hybrid deployments out of reach. By migrating to [EDB Postgres AI](#) (EDB PG AI) Database, Henry Schein One helped institutions reduce costs and complexity while opening the door to more sovereign control over their data.



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Software Development
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Breaking free from Oracle's constraints

For Henry Schein One's engineering team, Oracle's licensing and technical limitations had reached a breaking point.

“Our biggest challenge was the high cost and restrictive licensing of Oracle,” says Software Development Manager Ahmad Hammado. “It definitely impacted our ability to grow. Customers had to fork out a lot of money and build specialized environments and skill sets in-house. Sometimes it was just a nonstarter for them.”

The lock-in was particularly difficult for an organization serving more than 80 institutions with diverse needs. Beyond cost, Oracle's proprietary design often obscured what was happening under the hood. “Oracle runs a lot of processes behind the scenes that engineers can't easily trace,” says Hammado. “With Postgres, everything is well defined. If you say something, you get what you say. That clarity and consistency are a huge benefit for our teams.”

From uncertainty to clarity: Migrating to EDB PG AI Database

After evaluating their options, decision-makers at Henry Schein One found Postgres met their requirements for reliability, performance, and cost-effectiveness. But migrating a platform as critical as axiUm required enterprise-grade tools, Oracle compatibility, and trusted support. That's what led them to EDB PG AI.

“EDB's migration portal was available with all these tools on trial for anybody who wants to see how the database would work coming from an Oracle environment,” Hammado recalls. “It gave us a lot of information, helped us set a project roadmap, and prepared us for what we needed to do.”

EDB's migration toolkit simplified data transfer while handling compatibility differences. For Farhan Masud, head of Engineering, that compatibility was the decisive factor: “That translation layer—taking Oracle queries to the Postgres database—is what attracted our attention in the first place.”

Even Postgres's broader ecosystem proved to be an advantage. “It was cool to see that something like pgAdmin just understands EDB syntax,” Hammado adds. “Some Postgres plugins also support EDB PG AI Database. That was a very pleasant surprise.”

From one migration to many: Multiplying impact across dental education

What makes Henry Schein One's story unique is its role as both customer and reseller. "We're not just interested in the migration output itself; we're actually resellers of EDB PG AI Database," explains Hammado. "We're developing our own migration package that can be delivered to customers so they can migrate from Oracle to Postgres."

Looking ahead, Henry Schein One is expanding internationally with installations in Europe, South America, and the Middle East. Regional regulations around data residency and security make sovereignty essential. By building on Postgres with EDB, the company can scale globally while giving institutions confidence in how their data is governed.

For others considering a similar journey, Hammado's advice is clear: "Use the tools that EDB provides—they're great, and they make the process a lot easier. They allow you to migrate at an enterprise level with confidence."

Ready to start your migration? [Learn more »](#)

About EDB

EDB provides a data and AI platform leveraging Postgres for transactional, analytical, and AI workloads across any cloud. Serving 500+ customers globally, EDB supports major industries and contributes to the PostgreSQL community. EDB ensures high availability, security, compliance, and observability, helping enterprises modernize and scale efficiently.

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EDB PostgreSQL AI is the first open, enterprise-grade sovereign data and AI platform, with a secure, compliant, and fully scalable environment, on premises and across clouds. Supported by a global partner network, EDB PostgreSQL AI unifies transactional, analytical, and AI workloads, enabling organizations to operationalize their data and LLMs where, when, and how they need them. For more information, visit www.enterprisedb.com