

Building an **enterprise architecture** practice with fast ROI thanks to erwin's cloud-based solution

Client Profile

Daktronics, based in Brookings, South Dakota, designs, manufactures, sells and services video displays, scoreboards, digital billboards, dynamic message signs, sound systems and related products. The company is known for its electronic LED displays.

Results

erwin has been great to work with. They continue to reach out and work with us to help build their roadmap. Our voice has been heard and they have continued to add value in ways that benefit our organization.



Jon Sprang
Enterprise Technology
Architect

Challenge

IT and business alignment relies on enterprise architecture (EA) to map an organization's applications to the value-driving business functions they enable, including an understanding of the associated systems and data.

As Daktronics was building out its EA practice, the team needed a better way to capture the current state of its business, applications, infrastructure and data architecture. After determining that ArchiMate was the best way to describe, analyze and visualize its architecture within and across business domains in an unambiguous way, it needed to find an EA tool.

Solution

After evaluating several EA solutions, erwin[®] Evolve by Quest[®] was selected because it is compatible with ArchiMate, cloud-hosted for fast implementation with lower cost and has a configurable metamodel for easy modifications.

In addition, erwin Evolve enables the retrieval of information from other systems for reporting via APIs. With erwin Evolve, you can also easily create and retrieve diagrams, including the associated relationships for future use.

"By incorporating erwin documentation into our development process, the platform has provided us with beneficial insights into component dependencies throughout our pillar systems and services, along with a valuable reference for analysts, architects and developers to quickly gain procedural and architectural understanding of our technical ecosystem," explains Eric Bauer, Daktronics' IT Software Development Manager.

The Daktronics team wanted an EA tool they could use to "win fast or fail fast." The company's EA team considers erwin Evolve a fast win – it was up and running within the same day, and they realized success within the first week.

- Fast and easy to implement
- Configurable with ability to create information beyond ArchiMate
- Ability to conduct impact analyses based on roles and processes via APIs
- Cost-effective

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