

BEWARE BEFORE BUILDING

It can be tough to decide whether to build or buy software. Know the facts to reduce your risk and make an informed decision.

RISK ONE: COST

Cost is a key issue when considering whether to build software in-house or buy a COTS (Commercial off the Shelf) solution. But the cost of software is not just a one-time expenditure; there's also the ongoing cost of operating, maintaining, and updating it.



Budget Blowup

Large IT projects (those with initial budgets of \$15 million+) surpass intended budget 45% of the time¹

17% of projects have IT cost overruns of over

200%

The annual cost of IT failures for S&P 500 companies is

\$100B



Cost vs. Control

The amount of control you wish to exert over a given project will often affect costs⁴

RISK TWO: TIME

Software development takes time: not only to build the system, but for user training, ongoing maintenance, and updates.

The average large IT project takes

18 MOS.

to complete⁵



Exceeded Timelines

More than 25% of in-house software projects fail to meet their projected timelines⁶



Time is Money

Each year of delayed completion raises costs by an average of 15%¹

37%

of software projects won't meet feature, budget, or timeline objectives⁷

RISK THREE: TALENT

Building a custom solution takes technical skill and product expertise, not to mention ongoing support for the life of the system. Trying to provide these services in-house means less money for the personnel who are the heart and soul of your operation.



Poor Planning

Planning and execution issues cause 53% of IT projects to run over budget¹

Lack of skill accounts for

33%

of project budget overruns¹

Approximately

71%

of software projects will fail⁷



Finishing the Project

Almost 20% of software projects weren't finished or were never used⁷

NEED HELP DECIDING?

If you're not sure whether to build or buy, we'd be happy to talk about your goals and how the Acadis Readiness Suite can meet them. Acadis is an enterprise-class, customizable COTS system that has been providing training and compliance solutions for high-liability federal, state, and local public safety organizations since 2001.

Call 1-888-313-8324 to learn more.

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3. Murphy, M. (2014, June 12). Businesses take 'average 5 months' to deliver IT projects. Retrieved from <https://www.computerworld.com/article/3420554/businesses-take-average-5-months-to-deliver-it-projects.html>

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