It is time to start thinking inside the box

Hiring vs. training:
Which one should I go for? You’d think that finding an AppSec expert to hire is better for your team, right?

But the data says something very different. These numbers don’t lie, folks.
Security training scales like nothing else

When you hire an expert, that’s just one person. But training is a team-wide activity.

Well trained, high skill teams are more capable and more motivated to focus on value-added activities like:

- Planning
- Improving infrastructure
- Refining processes

Different team members can train in whatever domain they require for the project. You’re building skill not just vertically, but horizontally.

With teams that received 40 hours of training per member:

- 22% Faster product rollouts
- 10% Increase in productivity
- 3x More likely to meet team objectives

*Note: Data sources not provided in the image.*
Hiring new has all kinds of hidden costs

Even when hiring just one person, there’s a whole bunch of hidden expenses you might never have thought about. And those really add up.

<table>
<thead>
<tr>
<th>Expert</th>
<th>150%</th>
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<tbody>
<tr>
<td>Professional</td>
<td>100%</td>
</tr>
<tr>
<td>Skilled</td>
<td>75%</td>
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Cost of replacing a professional as a percentage of their annual salary

That’s as much as

$67,500 - $135,000

*Excluding salary!

For just ONE well-qualified AppSec professional.
These are the costs you’re realistically looking at:

**Recruitment**
Recruitment services charge between 15-25% of the employee’s first year salary.

**Background check**
Every candidate needs a full background check for criminal and civil records.

**Onboarding**
A proper onboarding can take up to 25 weeks, costing other employees’ time and productivity.

**Productivity cost**
A new hire won’t be functioning at full potential until 8-12 months after being.

**Time**
It can upwards of 65 hours to review, interview, and hire a single employee.
Managers worry that investing in training will make employees want to seek out better opportunities at another company. But the reality is just the opposite.

Employees that feel values are more happy. And happy employees tend to stick around.

42% Employee retention is 42% higher when they receive the training they need.

$1500 Companies that invest $1500 on training per employee can see an average of 24% more profit companies that invest less.

80% 75-80% of managers believe training is critical to project success and meeting deadlines.

Employees that feel values are more happy. And happy employees tend to stick around.
Training is a long-term, low-cost solution

When it comes to hiring, you're gambling on the abilities of the new guy. With training, security upskilling is guaranteed, and you waste zero time preparing someone for a new project.

AppSecEngineer offers some of the most advanced and intuitive security training programs you've ever seen. With over 40 courses, every team member can skill up in their domain of choice.

Supercharge your Security Program with hands-on AppSec learning.

Learn More

Sources
1) IBM: The Value of Training
2) IDC: Impact of Training on Project Success
3) G&A Partners: Calculating The Cost of Employee Turnover
4) Forbes: A Guide To Hiring Recruitment Firms
5) MIT Slogan Management Review: Getting New Hires Up to Speed Quickly
6) Urbanbound: The Onboarding New Hire Statistics You Need to Know
7) HR Magazine