

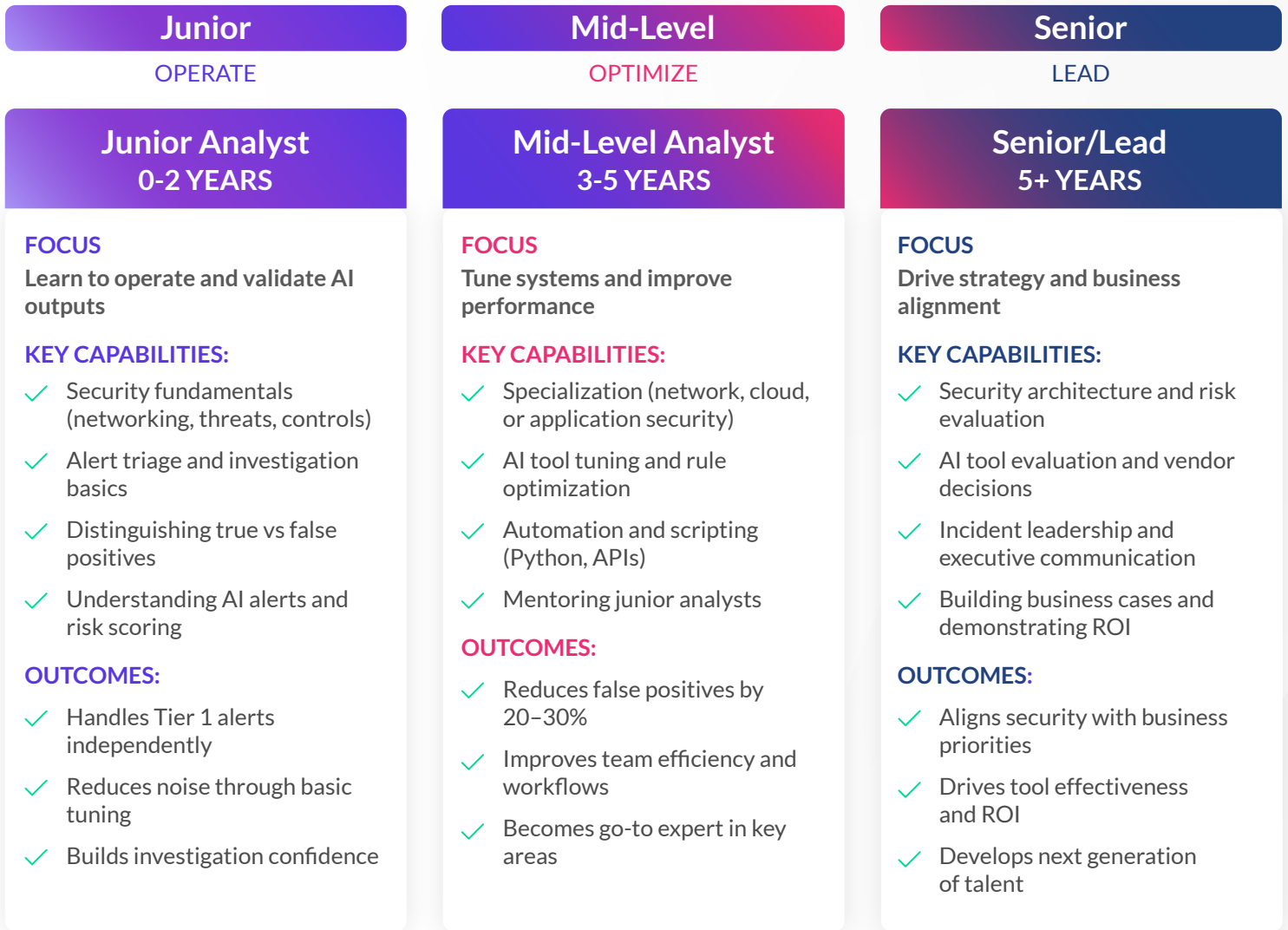


5 Questions to Ask When Evaluating AI Security Tools

AI tools don't deliver outcomes on their own. They require teams with the right mix of **fundamentals, judgment, and operational skill**.

This roadmap shows how leading organizations are developing security teams across three levels:

The AI-Augmented Team Model



The Core Principle





AI handles speed & scale

HUMANS provide context & judgment

TRAINING connects the two





What High-Performing Teams Do Differently

They don't just deploy tools—they build capability:

 Train analysts to interpret and validate AI outputs	 Continuously tune tools to their environment
 Develop internal talent instead of relying on external hiring	 Align workflows so AI supports — not overwhelms — the team

What Success Looks Like

Organizations investing in this model see measurable improvements:

				
False Positives	Mean Time to Detect (MTTD)	Mean Time to Respond (MTTR)	Analyst retention and engagement	ROI from existing AI tools

Recommended Development Focus

Organizations investing in this model see measurable improvements:

Junior Fundamentals + investigation skills	Mid-Level Specialization + automation + tuning	Senior Strategy + leadership + business alignment
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Training Investment (Annual Guidelines)

Junior \$5K-\$8K Per analyst, per year	Mid-Level \$8K-\$12K Per analyst, per year	Senior \$10K-\$15K Per analyst, per year
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Investment in skills directly impacts tool performance and team efficiency.

Measuring ROI

Track impact across three areas:

- 1 Team Performance**
 - ✓ Detection and response time
 - ✓ False positive reduction
- 2 Business Impact**
 - ✓ Faster incident resolution
 - ✓ Reduced external response costs
- 3 Retention & Growth**
 - ✓ Analyst retention rates
 - ✓ Internal promotions

How INE Helps

eSOC Learning Path & Certification

Build the skills your team needs to operate effectively in AI-augmented SOC's:

- ✓ Accelerate junior + mid-level progression
- ✓ Improve alert validation and tuning
- ✓ Turn AI tools into force multipliers

Bottom Line

AI doesn't replace security teams —it raises the bar for them.

Organizations that invest in both tools and talent will outperform those that rely on automation alone.