



# A Leading Biotechnology Innovator + Opsera: **Unlocking the Real Value of GitHub Copilot**

A global life sciences engineering team of 320 developers put GitHub Copilot to the test, and the results speak for themselves. With Opsera's Unified Insights powering the analysis, the impact is clear: faster delivery, stronger adoption, and measurable ROI that turns AI-assisted coding into a strategic advantage.

## What We Found:

In just 30 days, Copilot delivered tangible wins:

- **\$331K in monthly savings** by boosting productivity across active users
- **+33% faster PR velocity** and **+40% more commits**
- **9,469 developer hours saved each month**—time shifted from busywork to real innovation
- Python team leads the way, hitting **48% productivity gains** with only 11 active licenses

## Where the Opportunity Lies

The story doesn't stop there. Untapped potential remains:

- **51 inactive developers = \$36K lost each month**
- Raising acceptance from **25% to 35% unlocks \$590K more value**
- Underperforming teams (JavaScript, Markdown) need targeted support to catch up
- Scaling Python team practices org-wide can amplify results across languages

## Why Does It Matter?

Copilot isn't just a productivity boost, it's a business case. With Opsera, this organization sees a clear path from activation to excellence:

- **\$5.9M annual opportunity** with full adoption
- **5,185% current ROI**, with room to grow past **7,700%**
- Risk reduced by ensuring licenses translate into active, high-value users

## Quick Wins Teams Can Capture Today

- Turn on those 51 inactive licenses for immediate value
- Replicate proven playbooks from Python and C# teams
- Use dashboards to guide 30-60-90 day optimization plans
- Launch peer “Copilot Excellence Sessions” to accelerate adoption

## The Bottom Line

AI driven development is already here and it's measurable. With **Opsera's Unified Insights**, every Copilot license becomes an investment that pays back in speed, savings, and smarter engineering.

## ROI Ladder: The Path to AI Driven Excellence

### Current State (Today)

- 84% active (269 devs)
- 25% acceptance rate
- \$3.98M annual value
- **5,185% ROI**

### Target State (30–60 Days)

- 95% active (304 devs)
- 30% acceptance rate
- \$4.73M annual value
- **6,163% ROI**

### Excellence State (90 Days)

- 100% active (320 devs)
- 35% acceptance rate
- \$5.91M annual value
- **7,703% ROI**

### Leadership State (Beyond 90 Days)

- 100% active
- 40% acceptance rate
- Competitive advantage: 40% faster time to market
- **>\$6M+ value unlocked annually**

See your Copilot ROI in action.  
Book a **Unified Insights demo** with Opsera today!