



invillia

part of AIR



Invillia is part of AI/R, the AI Revolution Company.

One of six AI powerhouse brands revolutionizing tech consultancy and digital transformation models.

Embedding AI in any industry sector, in every aspect of customer engagement and business platforms.

Making the AI revolution your revolution.



 AvenueCode  compass.uol  Edgy  Everymind  invillia  WEBJUMP

6,000+

tech professionals

15+

Innovation Studios

20+

accelerators

Proprietary AI platforms

AI/Cockpit, AI/AgentsBuilder,
AI/Studio Platform, Llia

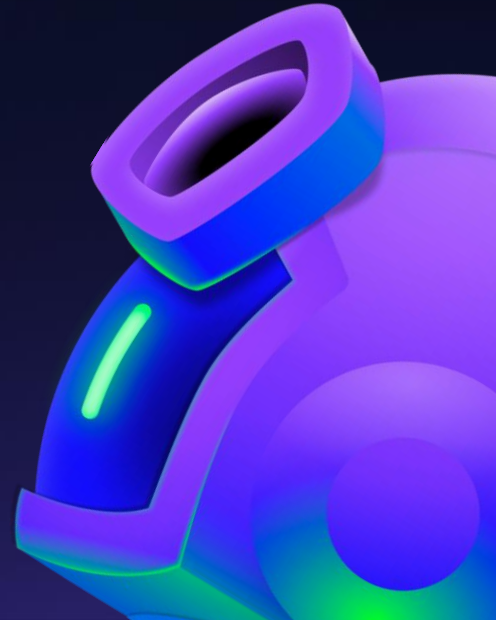
Global presence

with offices in Brazil, Europe,
and the US

 **GitHub Copilot**

Official GitHub partner
with the highest number
of certifications in Latin
America

invillia
part of AI/R





Our Agenda

01

The Challenge

DevEx

02

The Opportunity

Accelerate workflows

03

The Platform

Trusted and proven AI

04

The Model

Adoption Blueprint



The DevEx difference.

Faster Time to Revenue

Grow revenue
by improving
DevEx.

- Shorter time to market
- Increased profitability

Improved Operational Efficiency

Drive business performance
through increased:

- Productivity
- Efficiency
- Product quality

Higher Talent Retention

Attract and retain
top engineering
talent.

- High team morale
- Motivating and rewarding work

Source: Forrester, 2023

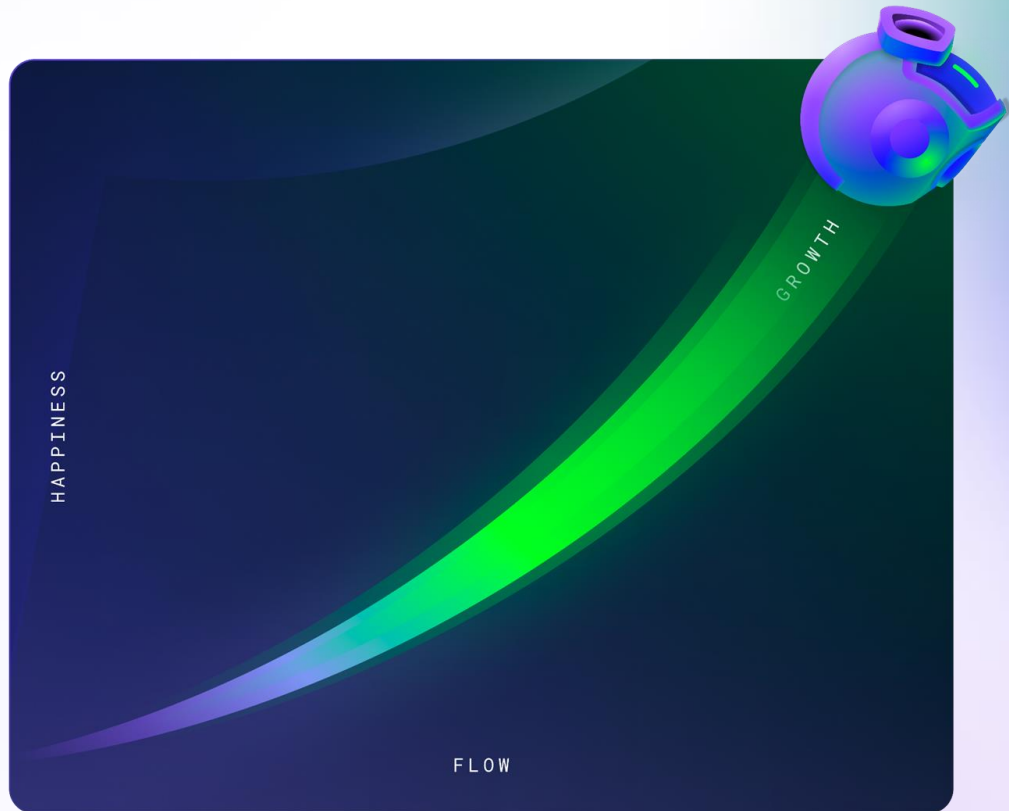
Source: Microsoft Research, DX,
University of Victoria, 2023

Source: Gartner, 2023



AI is the next frontier in DevEx.

A McKinsey study found that equipping developers to be their most productive also significantly improves the developer experience, and developers using generative AI-based tools were more than twice as likely to report overall happiness, fulfillment, and a state of flow.





The Copilot effect.






The world's most widely adopted AI developer tool.

Maximize developer happiness


Increase developer productivity



Accelerate software development


Proven AI that accelerates workflows and your software development agility.

 .eslintignore	improve getting started docs	6 days ago
 .gitignore	improve getting started docs	6 days ago
 .npmrc	improve getting started docs	6 days ago
 jest.config.js	improve getting started docs	6 days ago
 package.json	update nodegit	3 days ago

Add edges for type

 Open monalisa wants to merge

 Conversation 1  Com


 monalisa commented 1 s

This pull request adds semantic feature graph with information, modifies the pom.xml file, t

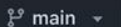


Code walkthrough

- Import new semantic a
- Create and invoke Type FeaturePlugin.java ([link](#))
- Write type subgraph ar
- Add fields, methods, an ([link](#), [link](#), [link](#), [link](#))

 invidia

 awesome_feature 1 minute ago

[Compare & pull request](#)

 main  Branches  Tags

[Go to file](#)

[Add file](#)

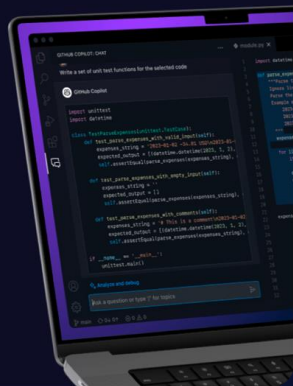
[Code](#)



1st overall pick among developers.



55% of developers using AI coding tools choose GitHub Copilot



75% of developers are more fulfilled



75% of developers want to try it next year

SUGGESTIONS

Loading suggestions...

Ask a question here. Select code for context.

Copilot enables faster coding by 55%

More than
1.5M
developers



Pioneer in enterprise adoption of AI.

Over 1 in 5 Fortune 500 companies use Copilot

(<1 yr since launch)



27,000+ businesses building software with Copilot

```
def test_parse_expenses_with_comments(self):
    expenses_string = '# This is a comment\n2023-01-02'
    expected_output = [(datetime.datetime(2023, 1, 2),
    self.assertEqual(parse_expenses(expenses_string),

if __name__ == '__main__':
    unittest.main()
```

Analyze and debug

Ask a question or type '/' for topics



duolingo



stripe

invillia



Developer
productivity
with Copilot
goes beyond
speed.

87%

less mental effort on
repetitive tasks

74%

focus on more
satisfying work

73%

say they are more
in the flow



Developer productivity with Copilot means developers focus on what matters most.

✓ More time on

Designing

Brainstorming

Collaborating

Iterating

Planning

✗ Less time on

Writing Tests, Repetitive Code, & Boilerplate

Debugging

Searching Documentation

Finding Vulnerabilities

Deciphering Existing Code

Correcting Syntax

Summarizing Changes and Comments

Learning Git Commands



Developer productivity with Copilot benefits enterprises.



**Release
cycle agility**

55%

Faster completion



**Developer
onboarding**

57%

More upskilling



**Developer
retention**

41%

Less burnout

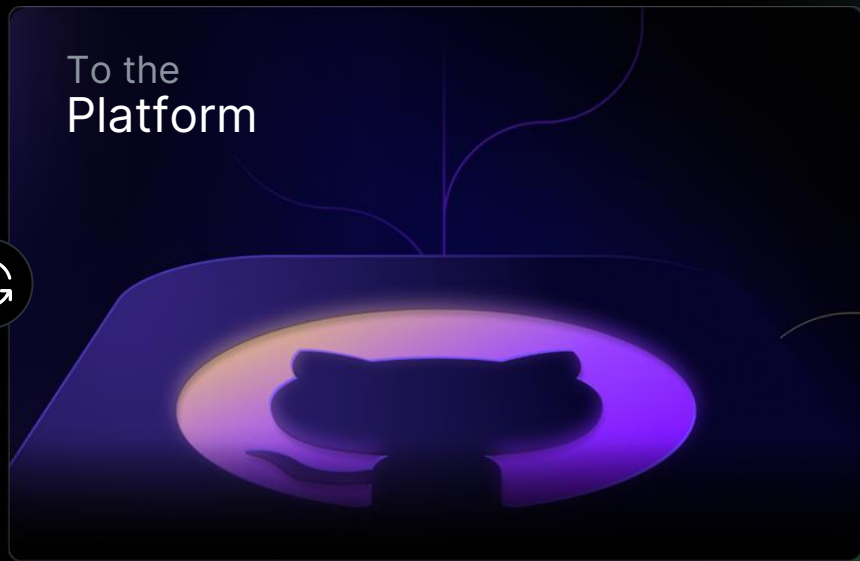


Your copilot for an AI-powered software development lifecycle.

From the
IDE and
Terminal



To the
Platform





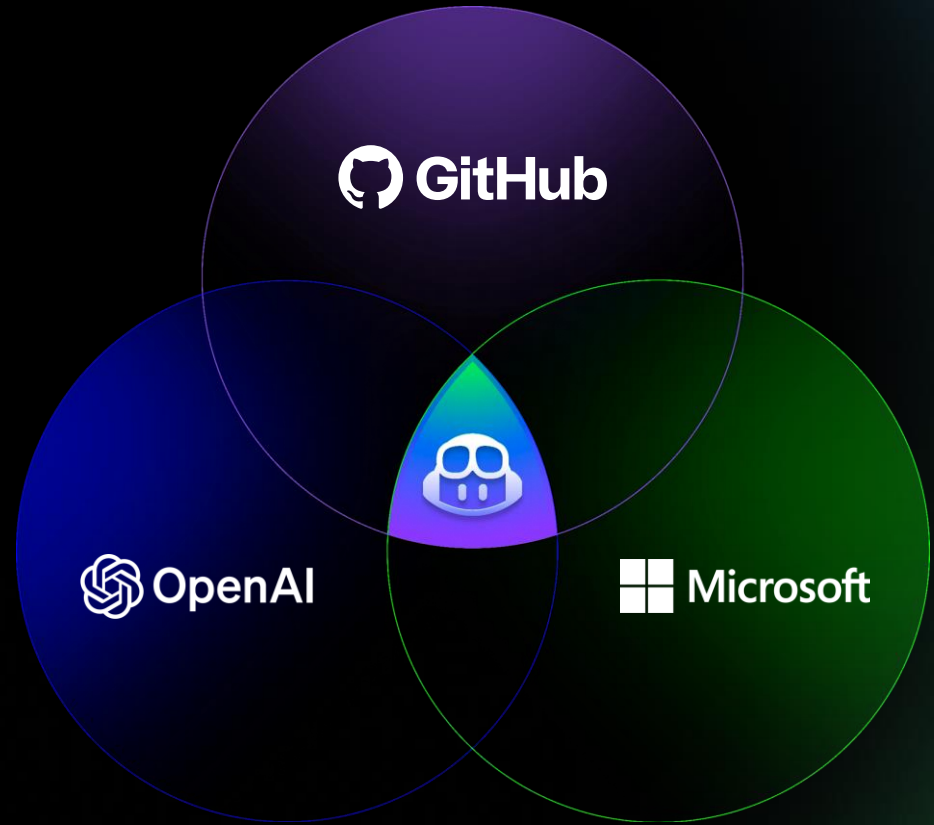
Safe, Trustworthy, and Reliable

Committed to creating responsible AI by design so you can trust in not only the technology and product but also GitHub as a partner.

- ✓ Privacy: Handling your data responsibly
- ✓ Security: Azure infrastructure and encryption
- ✓ Copyright: Respecting intellectual property rights



Infrastructure, meet Innovation





Duolingo increases its productivity with GitHub Copilot.

GitHub-powered solutions

GitHub Copilot

- +25% increase in developer speed with GitHub Copilot
- +67% reduction in average code review time
- +70% increase in the number of pull requests

Impact

Amplified productivity and strategic alignment with the company's broad use of AI.





A tool like GitHub Copilot is so impactful at large companies because suddenly engineers can make impactful changes to other developers' code with little previous exposure.

Severin Hacker // CTO, Duolingo



Mercado Libre frees developers' minds to focus on their mission with GitHub.

GitHub-powered solutions

GitHub Enterprise

Turbo-charging the speed to market, including merging and deploying about 100,000 pull requests per day, keeping the company's apps ahead of the competition.

GitHub Copilot

+9000 developers using GitHub Copilot. Improve satisfaction and productivity among teams, empowering them to focus more on valuable work while automating away repetitive or less engaging tasks.

GitHub Advanced Security

Give developers security feedback early, so they can fix potential issues before they find their way into production.

Impact

Automated deployment, security tests, and repetitive tasks to free developers to spend more time on high-value, rewarding work.





With GitHub Copilot, I think the possibilities for unlocking innovation are dramatic.

Sebastian Barrios

SVP of Technology @ Mercado Libre



**mercado
libre**



Adoption Blueprint Key Activities



Onboard

- GitHub Assessment
- Learn Copilot - Fundamental
- Plan Utilization Roadmap
- Conduct your Copilot configuration to ensure its secure and compliant use
- Establish the User Onboarding Procedure
- Conduct Hackathon / Hands-on to let people feel the latest AI coding
- Design Developer Experience ROI and Check the Initial Metrics



Adopt

- Learn Behind-the-Curtain to be familiar with Copilot
- Learn Copilot advanced tips & tricks to make more use of it
- Benchmark Copilot Usage to find room for improvement
- Build Self-Service Onboarding Guidance
- Identify and train champions to drive penetration



Optimize

- Engage with the internal community
- Publish case studies to spread the word about the excellence of your Developer Experience
- Conduct a Copilot usage survey to track satisfaction and appropriate use
- Track the adoption rates and DevEx Metrics
- Automate Activation Tracking
- Providing Feedback to GitHub on Copilot



Sustain

- Investigate Reasons for Suboptimal Utilization and Enablement
- Facilitate optimal use of GitHub Copilot per domain for more specific use
- Try Beta features to explore new AI possibilities

Official GitHub Copilot Blueprint

Available only for Official Partners

The screenshot displays the GitHub Copilot Blueprint project dashboard, organized into four main columns: **Onboard** (8 items), **Adopt** (10 items), **Optimize** (8 items), and **Sustain** (6 items). Each column contains a list of tasks or milestones, many of which are marked as 'Draft' and include an 'Admin / Rollout Manager' link.

A detailed view of a specific issue is shown on the right side of the dashboard. The issue title is "Welcome to the Copilot Blueprint! Let's get started with GitHub Copilot". The issue is assigned to "yuhattor" and "Champi". The status is "Onboard". The audience is "All Users". The requirements section is empty. The issue is also linked to a project named "Copilot-ON00".

The issue content includes a large image with the text "Welcome to the GitHub Copilot Blueprint! Let's get started with GitHub Copilot" and a GitHub logo. Below the image, there is a short paragraph of text: "Welcome to the Copilot Blueprint! Congratulations on taking the first step towards empowering your development team with GitHub Copilot! As leaders and enablers in your organization, you're about to embark on a transformative journey with GitHub Copilot. This milestone is a great opportunity to ensure the onboarding of intentional AI-powered coding into your pipeline."



9x Training Sessions



1x GitHub Specialist **Evangelist**

3 months



Onboard

Exit Criteria:

10% Adoption within 90 days

Define the Value Prop & Document ROI

Smoothly transition to GitHub Copilot with a tailored onboarding process that sets the stage for successful integration within your organization, accommodating various user groups and adapting to organizational needs.

Adoption Plan Discussion & Agreement

Share an Adoption Plan after an Assessment, discuss it with the customer, based on specific customer needs in terms of users to onboard and also best practices suggested as part of the blueprint.

Report and Further Adoption Proposal



Reported on trial results and promote plans for further adoption

Configuration / Blocker Removal

Identify and eliminate technical and organizational blockers related to the adoption.



- 1 Metrics Dashboard
- 1 MVP delivered
- +9x Training Sessions

 1x GitHub Specialist **Evangelist**
 2x Engineers empowered by **GitHub Copilot**
 3 months



Adopt

Exit Criteria:

- 80%+ Active Users over 30 days on avg.
- Implement user engagement strategy

Advance from initial use to full engagement with GitHub Copilot, integrating it into daily operations, and overcoming any usage challenges with dedicated advisory

Deep-Dive Session

Provide a deeper dive into how to use GitHub Copilot and conduct a behind-the-curtain session.

Advanced Tips & Tricks

Create a document containing Tips s Tricks for sharing and self-onboarding purposes.

GitHub Copilot Benchmarking / Case



Shared study case and research.

Copilot Champion Identification

Identify two individuals and encourage their coordination of internal study sessions and sharing of best practices.



10 Cert. vouchers

+1 MVP delivered



1x GitHub Specialist **Evangelist**



2x Engineers empowered by
GitHub Copilot

3 months



Optimize

Exit Criteria:

80%+ Usage w/ Value Realization Docs

GitHub Copilot Becomes a Norm

New Features Become Easier to Adopt

Enhance your efficiency with GitHub Copilot by leveraging its full potential and new features to maximize the benefits and address any usage challenges with innovative solutions.

Scale to a Larger Audience

Organized a session online with broader audience.
Creation of tailored resources according to specific customer teams' needs

Community Engagement

Create and promote community activities both within and outside the company.

Create Case Study

Create articles about their GitHub Copilot adoption. Simultaneously, raised awareness both internally and externally.

Survey / Metrics

Conducted a GitHub Copilot Usage Survey based on a template and tracked metrics regularly. Shared metrics and collaborated on tracking adoption rates by organization.



2x Engineers empowered by
GitHub Copilot

Fixed >>



Sustain

Exit Criteria: N/A

Maintain and nurture your engagement with GitHub Copilot, ensuring continuous value and fostering long-term advocacy to support sustainable growth in customer lifetime value.

Feedback

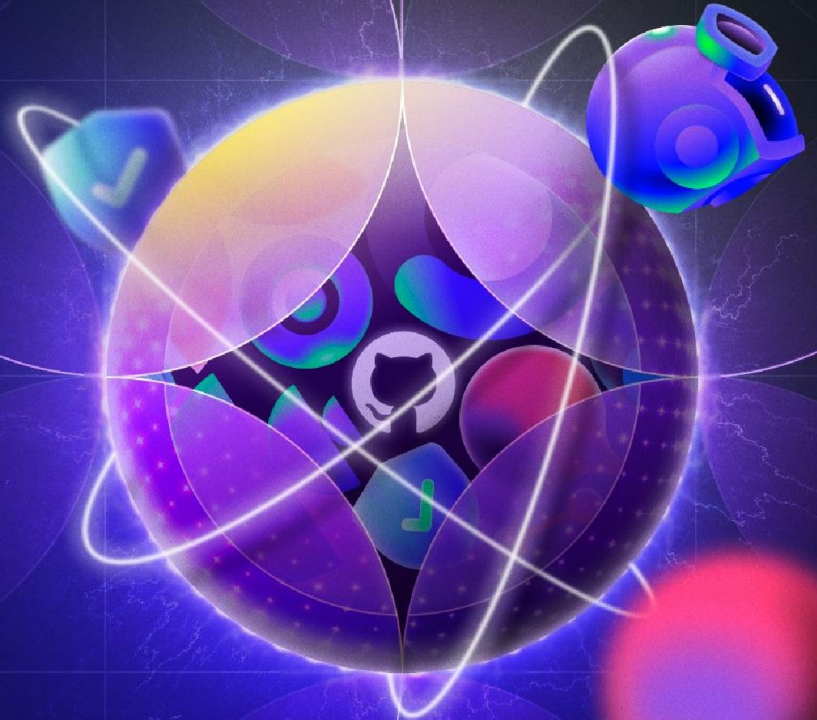
Connect with the Copilot team on feedback and status to create a supportive environment.

Roadmap Sharing / Proposing Upgrade

Propose Roadmap & Preview features.



Measuring Copilot impact





Evaluation stage

Days 0 - 60

Measures:

😊 Satisfaction using Copilot

👤 Benefits of using Copilot

👤 Challenges of using Copilot

👤 Enablement provided

👤 Average Daily Active Users per Month - Completions

👤 Average Daily Active Users - Chat

👤 Average Daily Active Users - Total

👤 Suggestions Delivered - Completions

👤 Number of Acceptances - Completions

👤 Lines of Code Accepted - Completions

👤 Total Acceptance rate - Completions

Target exit criteria:

>40% of active trial participants would be “very disappointed” to lose Copilot access (refer Copilot Impact survey).



Adoption Stage

Days 61 - 180

Measures:

Evaluation Stage **AND**



New seats added in billing cycle

Dormant users



Total completed pull requests



Pull requests per developer



Time to merge



PR lead time



Average code review time in hours



Total successful builds



Change failure rate



CI success rate



Open security vulnerabilities

Target exit criteria (WIP):

>80% of committed licenses are assigned and active with neutral-or-better impact to system-level metrics.



Dev Engagement



Speed



Quality



Optimization & Sustained efficiency Stages

Measures:

Adoption Stage **AND**

Key measures tailored to customer's goals.

Optimize goal:

>80% of committed licenses are assigned and active with documented positive impacts on organizations target system-level measures.

GitHub Copilot

**Built for tomorrow,
ready for today.**

