# PyCharm

How PyCharm Helps Your Business



JetBrains PyCharm is an IDE for professional Python developers. In addition to the benefits it provides to developers (such as saving their time on automating routine tasks, locating and fixing errors, taking advantage of intelligent support from the IDE, and increasing their overall productivity),

PyCharm can be an equally valuable asset for your business. It can save your money and resources by reducing software development and maintenance costs, help you keep release schedules, and even boost revenues by improving the quality of your software products.

Remarkable Return on Investment (ROI)

**Designed for productivity** 

**Code quality matters** 

The power of IntelliJ Platform

Facilitating workflow for the entire team

**Comprehensive and fast customer support** 

Flexible licensing policy and bulk discounts

**Industry recognition** 

**Contact us** 

#### Remarkable Return on Investment (ROI)

At least 30% of the time, developers work on fixing code issues that could be avoided altogether if the right development tools were used. Newly hired developers spend up to 70% of their time just getting up to speed with the existing codebase. This figure rises even higher if developers have to regularly switch between projects. With the best development tools, this time can be lowered to 30%.

According to our internal research, PyCharm users report a 20% to 35% increase in their productivity when using PyCharm, in comparison with other IDEs or text editors. Considering that Python developers earn approximately \$96,195 per year in the US, and PyCharm commercial licenses are priced at \$199 for the first year, even with a modest productivity increase of 20% PyCharm pays for itself in a matter of a few weeks.

The price of PyCharm is negligible compared to the labor cost: only \$0.76 per working day, calculated based on 260 working days per year. The All Products Pack, which includes PyCharm and other JetBrains IDEs and .NET tools, priced at \$649 for the first year, is only \$2.50 per working day. This does not even begin to take into account the cumulative productivity boost for your whole development team.

#### **Designed for productivity**

Making developers productive is a core principle of all JetBrains products. PyCharm is built on top of IntelliJ IDEA, an award-winning Java IDE. This makes sure that the interface is familiar for polyglot developers.

With PyCharm, teams can save significant time on locating and fixing errors, so that these hours of saved time per day are used for actual product development and company resources are allocated wisely. Developers can also automate many manual routine tasks, and get useful hints and code insights straight away, not wasting any time on switching to other tools or consulting documentation. In addition, PyCharm reliably improves coding practices and eases the handling of multi-language solutions.

# **Code quality matters**

PyCharm assists in following uniform conventions and code standards across your team or the whole organization, to keep things compliant, organized and easily discoverable. It makes it possible to eliminate multiple bugs and problems at the early stages, thus preventing many potential subsequent problems from ever arising. As developers better understand code and work more efficiently together, the overall productivity soars.

Higher code quality eventually reduces maintenance and development costs, as the cost of correcting errors and bugs grows exponentially with the complexity of a product or solution. It is much more cost-effective to fix bugs as early as possible. PyCharm allows you to reduce the expenses of making changes, and in many cases sharply cuts the incidence of costly errors.

The IDE helps to significantly increase code maintainability, thus saving money and resources for your business and minimizing 'technical debt'.

## The power of IntelliJ Platform

JetBrains IDEs are built on top of a single platform developed by JetBrains, called IntelliJ Platform. This shared platform helps ease the learning curve by providing a familiar development environment across tools, languages and platforms.

When the out-of-the-box functionality is not enough, PyCharm plugin repository contains more than 700 downloadable plugins of all kinds, including those that provide support for various frameworks, additional version control systems, integrations with various tools, and editor enhancements.

Should you require integration with any solutions, services or technologies your company uses, you can always take advantage of the extensibility of IntelliJ Platform for custom development. A powerful and rich API is available for you to extend the platform based on your needs.

Extending IntelliJ Platform significantly lowers custom development costs and efforts thanks to:

One-time plugin development work needed for all IntelliJ IDEA-based IDEs (instead of developing a dedicated plugin for each of the tools, a single plugin can be developed and made compatible with all IntelliJ IDEA-based IDEs at once).

Plugins can be developed using a single language, be it Java or Kotlin, allowing developers to leverage the platform to target any technology.

Custom plugins can be developed for any language and for any of the IDEs taking advantage of a single SDK (with a single consistent API to that SDK) for plugin/extension development.

## Facilitating workflow for the entire team

Working in a team implies easy and quick collaboration between team members and managers. All parts of this development workflow have been taken care of in Py-Charm, including:

Support for all the major version control systems.

Integration with issue tracking systems and continuous integration and deployment solutions.

Support for remote environments (including Vagrant/Docker), cloud environments, and so on.

Being able to easily share settings, inspection profiles, coding styles, etc. among all team members.

Thanks to all these integrations, there is no loss of team productivity, whether your team switches to PyCharm gradually or in one clean sweep.

# Comprehensive and fast customer support

Rest assured that you will get top-notch customer support with PyCharm. Detailed documentation, video and text tutorials are provided. If you have a question, you can get quick, helpful and responsive email support at any time, no matter how many licenses or which license versions you own.

Our community forums and public issue trackers are also available to submit your bug reports and feature requests or discuss product functionality at any time. If you require training, we can arrange on-site training or remote, webinar-based sessions for your team.

Customer feedback is vital for us, and we actively seek and act upon it. Time and again our customers are amazed at just how quickly we implement their suggestions thanks to flexible approach, short release cycles, many maintenance updates, and stable early access versions of our software.

# Flexible licensing policy and bulk discounts

All JetBrains desktop tools are available under a subscription-based licensing model that allows you the greatest flexibility. You can get a monthly or yearly subscription for one product or for all tools with the All Products Pack. Every yearly subscription comes

with a perpetual fallback license that allows you to use a certain version of a product even without an active subscription. You can qualify for a 20% discount on the initial price when extending a subscription for the second year, and a 40% discount for the third year and onwards.

The product subscriptions can be easily managed and distributed inside your company and team through the JetBrains Account. An on-premise license server for floating licenses distribution is also available. You can qualify for volume discounts with as few as 10 licenses and save money from square one.

# **Industry recognition**

JetBrains developer tools are trusted by Salesforce, Citibank, Twitter, Hewlett-Packard, Toyota, NASA, and 170,000 other companies worldwide, including 431 on the Fortune 500 list. Our products have been honored with over 30 top industry awards. PyCharm is a market leader for Python development tools. Our research indicates that

over 90% of Python developers who use an IDE are using either PyCharm, or IntelliJ IDEA with the PyCharm-based Python plugin. Companies that depend on Python for their high-performance needs trust PyCharm for their development. Twitter, Pinterest, Groupon, Telefonica, Hewlett-Packard, and many more rely on PyCharm for greater productivity.

#### **Contact us**

If you need assistance with managing your licenses, selecting a licensing option, requesting assistance with a JetBrains offer, or any special request or suggestion for JetBrains tools, please do not hesitate to contact us.

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