



Spread the power of automation and interactive data visualization developed by your Pythonists through your whole organization.

Pavilon is a cloud-based portal enabling data teams to easily deploy interactive dashboards, visualizations and productivity apps made in Python and Plotly Dash to your whole company - and your clients.

THERE IS A PROBLEM WITH YOUR DELIVERY...

Python is a powerful tool - but it's apps are difficult to deliver and inaccessible to non-technical teams in your company.

Pavilon combines **Python** with **Plotly's** charting and **Dash's** front-end interface functionalities and makes the resulting **apps easily accessible to your whole organization**.



INTERACTIVE VISUALISATIONS

Design beautiful visualizations and interactive charts with the excellent Plotly framework.

DATA PROCESSING

Access data sources or APIs with your favorite Python libraries and process data based on user input.

LUCID DASHBOARDS

Setup complex dashboards presenting trends or KPI's. Available internally - or to your clients.

BORING STUFF AUTOMATION

Develop apps to automate repetitive tasks for your users - saving them time and skyrocketing their efficiency.

DATA SCIENCE

Empower your data science team to deliver real business results. No more waiting for overworked developers.

DATA DRIVEN PUBLISHING

Produce Excel or Google sheets, presentations from templates based on user input and datasource.

MEET SOME END USERS AND THEIR STORIES

MEET MATHEW, THE CEO OF MULTI BRANCH COMPANY

Mathew drives his business across multiple countries. He needs to see consolidated numbers across the whole business. As usual, information he needs is in many different systems and therefore hardly accessible. His set of Pavilion applications allows him to quickly access consolidated data necessary for daily decisions and overall insight.

- Mathew can see fresh data from many sources immediately, all in one place.
- With insights gained, Mathew identified some critical issues that will need closer supervision, so he can have other applications quickly developed and accessible for these cases.
- Mathew can manage his business better with the right information.

MEET CHARLIE, THE ACCOUNT MANAGER

One of Charlie's tasks is to inform his clients about the progress in their marketing campaigns. Most of his clients prefer a weekly PDF report that can be easily distributed. With Pavilion, Charlie has easy access to an app that automatically produces a colorful report with charts and data directly from the database.

- It used to take hours for Charlie to manually produce reports - now it's fully automatic.
- Different clients need different metrics - his app is configured to meet each client's needs.
- Less mistakes, and fewer delays, Charlie's clients are even happier.

MEET JOE, THE HEAD OF IT

Joe and his team are often requested for specific data related tasks like extracting data from a database, data conversion and adjustment. As these tasks are frequent and recurrent, Joe's team uses Pavilion to develop a set of simple applications allowing other teams to download predefined sets of data based on parameters.

- Saves Joe's team a ton of time and effort on recurring tasks.
- Improves quality, speed and level of internal service.
- Adds additional sources of data for the rest of the company continually.

MEET JOHN, THE DATA SCIENTIST

John mines big data in a corporation with the goal to translate this data into actionable insights. He needs to present the output of his research in the form of interactive charts and visualizations for managers and colleagues.

- John uses apps within Pavilion to visualize relevant data.
- He also uses Pavilion apps to share the results of his work.
- With Pavilion, John can select exactly which managers and teammates have access to these insights.

WHAT DO THEY ALL HAVE IN COMMON?

- They save a lot of **time**.
- The results are available **quicker**.
- They can focus on adding **value**.
- Their **mistakes** are reduced.

FEATURES

EXTENSIVE SUPPORT FOR PYTHON

Pavilon supports all the main versions of Python. You do not need to migrate your code to a newer version.

ISOLATED ENVIRONMENT

Every application uses a separate dedicated virtual server with a range of Python versions as well as separate library sets.

SINGLE SIGN-ON

No more user management. Log in securely via Google Login or Azure Active Directory.

GRANULAR ACCESS LEVELS

Flexible permissions means you can share your apps with a group of people, with individual users or even with a client.

FAST DEVELOPMENT

With Python knowledge combined with the Dash framework, not only can you launch your applications quickly, but include a fully interactive front-end UI.

SELF-SERVICE

Create a new application just as you create a report - without waiting for others.

MANY APPS UNDER ONE ROOF

No more setting up a special VM for each app. Now you can manage the app portal within a single infrastructure.

SECURE ACCESS

Manage granular access to applications to groups, specific persons or each client.

DASH BY PLOTLY

Deploy applications made with Plotly Dash with brilliant responsive front-end and react structure.

Try for Free