



**Desenvolvimento de Software**  
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## TASKFLY – ARCHITECTURE GUIDE

This is a guide that show how TaskFly works with different pieces and how to connect to Azure Services.

### Solution Description

TaskFly it a task and management process tool that organize company task using a board conception. Boards are like departments in a company and task flow between boards. TaskFly allow companies to track tasks and steps of theses around company.

For Software Companies, TaskFly can connect with Azure DevOps, creating tasks and updating time of task, working as a time tracker tool.

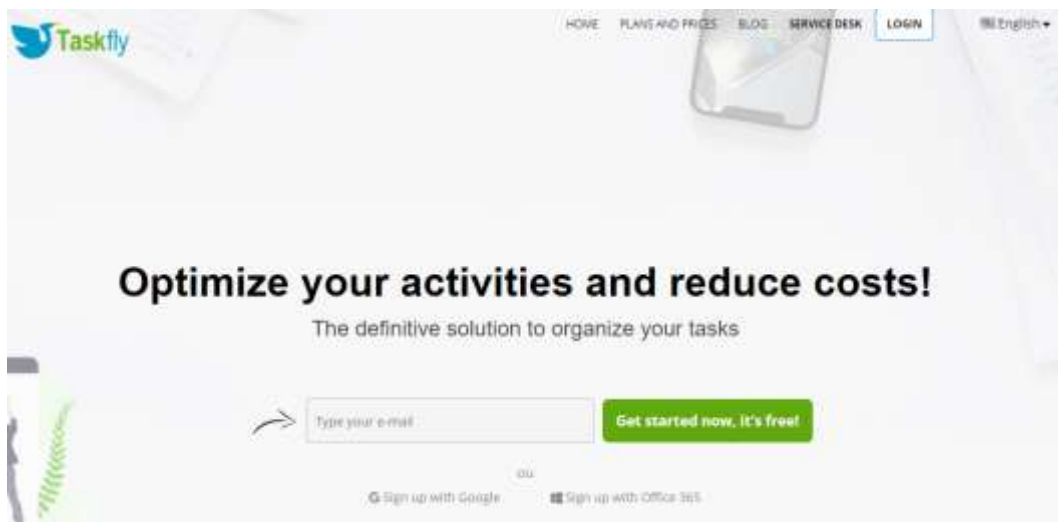
For Help Desks companies, TaskFly can create tasks using Email or Portal and customers can create, update and follow your requests using a ServiceDesk module.

TaskFly is prepared for international customers and we provide three main languages: Portuguese, English and Spanish.

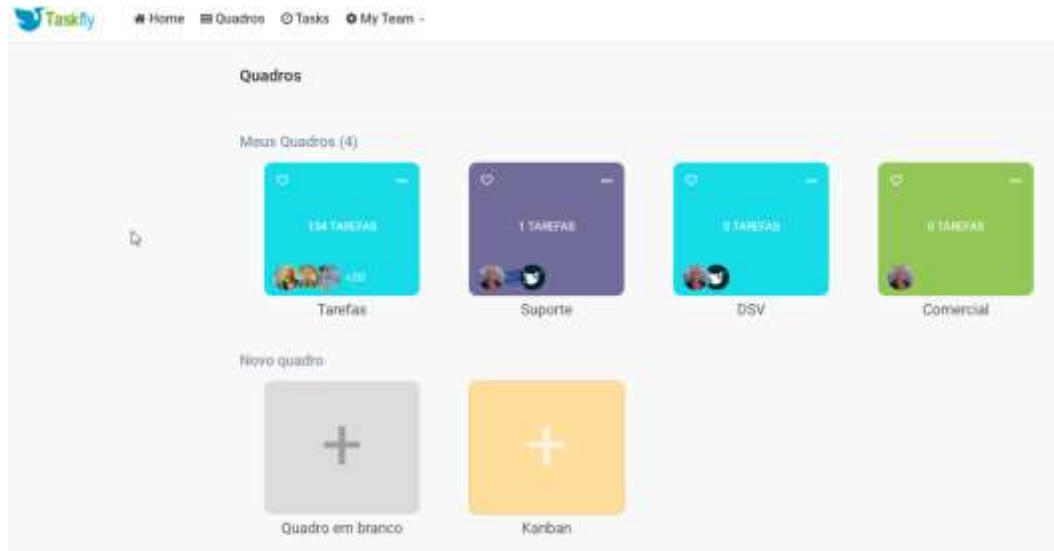
About authentication, we provide single sign on with Microsoft and Google.

Users can manage TaskFly using a web browser and applications for Android and iOS.

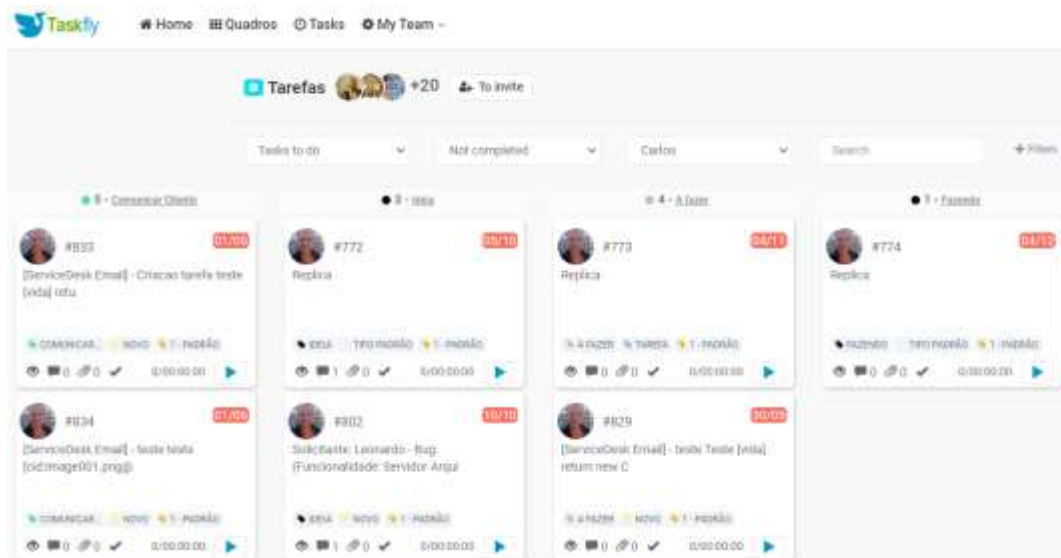
Some samples of TaskFly screens:



Main website



Home screen



Tasks screen

## Why TaskFly

TaskFly it's a simple and perfect tool to organize tasks, keep control and follow what is happening in your company. Comments history on tasks allow you to follow everything that occurs in a process and understand pain points in your organization, for example: people that keep tasks and create delay in your company.

We have many reports and an API to integrate with any other systems, including a GitHub portal with OpenSource Code to help companies to integrate with us (<https://github.com/cdsinformatica/taskfly>).

TaskFly has a Nuget package, created in .NET Standard to improve integration with other .NET Systems: <https://www.nuget.org/packages/TaskFly.Integra/>, but if you do not develop with .NET, our API is easy to use and has a complete documentation: <https://integra.gotaskfly.com/docs>

TaskFly is designed to every companies, small, medium and bigger, that need to keep in track your daily activities.



## TaskFly Architecture

Our solution was born in cloud, using Microsoft Azure and we have some components:

- Azure AppServices for websites and APIs
- Azure SQL Database
- Azure Storage accounts
- Azure Application Insights
- Azure Functions
- Azure DevOps integration

