Open Source Strategy

Introduction

GAMS Development Corporation is a software company that provides licensed software solutions to its customers and resellers. As a part of our development process, we use a mix of commercial and open source software components, and we also contribute some of our own components to the open source community. This document outlines our open source strategy and how we intend to leverage open source software to achieve our business goals.

Goals

Our primary goals for using open source software are as follows:

- Reduce development time and costs: By using open source software components, we can avoid reinventing the wheel and reduce the time and effort required to develop our solutions.
- Improve product quality: Open source software is often peer-reviewed and tested by a large community, which can improve the quality and reliability of our solutions.
- Enhance interoperability: Open source software components are often designed to be interoperable with other software components, which can make it easier to integrate our solutions with those of our customers and partners.
- Contribute to the community: We believe in the value of open source software and want to give back to the community by contributing our own components. We invite the open source community to contribute to and extend our open source components to make these components more useful for a larger audience.

Approach

To achieve our goals, we will adopt the following approach:

1. Use open source software components

We utilize open source software components whenever feasible, not only to reduce development time and costs, but also to improve product quality, and enhance interoperability. We will evaluate open source software components based on their functionality, license compatibility, community support, and maintenance status. For essential
open source components that are critical to our systems functionality, we prioritize the use of established and well maintained components. We recognize the importance of relying on the expertise and support of active open source communities, and aim to choose components that have a proven track record of reliability and ongoing maintenance.

2. Use commercial software components

We will use commercial software components when open source software components are not available or do not meet our requirements. We will evaluate commercial software components based on their functionality, licensing terms, support options, and maintenance costs.

3. Contribute to the open source community

We will contribute some of our own components to the open source community under permissive open source licenses. We believe that this will not only benefit the community but also enhance our reputation as a company that supports open source software. We will evaluate the appropriate open source license for each component based on the goals of the project, the community's needs, and our business requirements.

4. Manage intellectual property rights

We will manage our intellectual property rights to ensure that our use of open source software and contributions to the open source community do not conflict with our business interests. We will adopt policies and procedures to ensure that we comply with the terms of open source licenses, manage any potential conflicts between licenses, and protect our proprietary software components.

5. Monitor open source software usage

We will monitor our use of open source software to ensure that we comply with open source licenses and avoid any potential legal issues. We will use automated tools and manual processes to identify open source software components used in our solutions, track their licenses, and ensure compliance.

Conclusion

Open source software is an essential part of our development process and a key enabler of our business goals. By adopting an open source strategy that balances our use of open source and commercial software, contributes to the open source community, manages intellectual property rights, and monitors open source software usage, we believe we can achieve our goals while minimizing risks and maximizing benefits.