GAMMA TECHNOLOGIES: AN INNOVATION LEADER

Gamma Technologies develops GT-SUITE, the leading CAE system simulation software. It provides a comprehensive set of component libraries that can be used to build accurate models of almost any engineering system. These components include vehicles, engines, drivelines, transmissions, general powertrains and mechanical systems, hydraulics, lubrication and friction, thermal management, cooling, chemistry, aftertreatment, and more. It offers engineers functionalities ranging from fast concept design to detailed system or sub-system/component analyses, design optimization, and root cause investigation.

PERL: SCRIPTING FOR ENTERPRISES

With such a large and complex product, Gamma Technologies wanted to give users flexibility on how they chose to interact with and use the product. For customers who wanted to be able to run the GT-SUITE from the command line, they needed a script that called the executable file. Originally they had implemented PerlScript for this task but it proved insufficient.

"About ten years ago, we had new developers working on our product," said Tom Morel, CEO Gamma Technologies. "They researched other Perl solutions and found ActivePerl for us. It was pre-compiled, easy-to-use, and came with all the scripting capabilities we could ever need."

GT **Gamma Technologies**

ACTIVEPERL: THE SIMPLE SOLUTION FOR ENTERPRISES

ActivePerl is the industry-standard, commercial-grade Perl distribution used by thousands of enterprises. Easy installation and quality-assured code make it the Perl distribution of choice for developers around the world. Whether for mission-critical applications, open source projects, or simple scripting tasks, ActivePerl offers significant time savings and simplicity over open source Perl for installing, removing, upgrading, and managing common Perl modules.

ActivePerl offers a number of advantages over PerlScript including the superior security and features that it provides. Additionally, ActivePerl is commercially backed and users have peace of mind knowing that it complies with corporate policy requirements for open source products, includes a full license review for all precompiled third-party Perl modules with assurances to minimize risk, and protects organizations from legal risk with indemnification coverage.

THE RESULT

Gamma Technologies has successfully used ActivePerl as a part of the GT-SUITE software solution for over ten years. It has quietly worked in the background, providing flexibility and ease to users and enabling Gamma Technologies to focus on their core software solution.

ActivePerl has been part of the GT-SUITE for almost a decade, without any support issues arising. Gamma Technologies prides themselves on providing superior quality software that is flexible, comprehensive, and easy to use. ActivePerl helps enable Gamma to deliver the flexibility they need in GT-SUITE.

Tom Morel,
CEO, Gamma Technologies

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ABOUT ACTIVESTATE

ActiveState, the open source languages company, believes that enterprises gain a competitive advantage when they are able to quickly create, deploy and efficiently manage software solutions that immediately create business value, but they face many challenges that prevent them from doing so. The company is uniquely positioned to help address these challenges through our experience with enterprises, developers and open source technology. ActiveState is proven for the enterprise: more than 2 million developers and 97 percent of Fortune 1000 companies use ActiveState's end-to-end solutions to develop, distribute, and manage their software applications written in Perl, Python, Ruby, Go, Node.js, Lua, Tcl and other dynamic languages. Global customers like Cisco, CA, HP, Bank of America, Siemens and Lockheed Martin trust ActiveState to save time, save money, minimize risk, ensure compliance, and reduce time to market. To learn more visit, ActiveState.com.