VERACODE

State of Missouri Prioritizes Application Security to Protect Public Data

State scales out Veracode-powered cybersecurity program to 365-plus applications across 14 agencies in one year.



Customer

State of Missouri

Industry

Public Sector

Location

Jefferson City, Missouri, United States

Veracode Products

Static Analysis Dynamic Analysis Software Composition Analysis Security Labs eLearning

"In the first eight months, we had 18,000 flaws fixed. It was just phenomenal."

Nikki Veit

Director of Application Development, State of Missouri Known as the "Show-Me" state, Missouri played a central role in the western expansion of the early United States—represented by the iconic St. Louis Gateway Arch—and today enjoys a vibrant industrial, business, agriculture, and tourism economy. Entrusted with large volumes of data to deliver vital public services, the state declared cybersecurity to be its top IT priority.

Challenge

Application security testing was a significant focus for the State of Missouri, along with security training for developers and end users, and implementation of data-loss prevention tools. However, only one of 14 state agencies actively used the state's existing application security software, and that was sporadic at best. With the software returning a high rate of false positives and in dire need of an upgrade, the state's director of application development gained approval to find a better solution.

Solution



- Deploy the cloud-based Veracode Continuous Software Security Platform across all 14 state agencies.
- Leverage a Veracode Customer Success Manager to help the state implement a centralized, policy-based program with consistent policies, metrics, and reporting.
- Use Veracode's comprehensive reporting to create regular reports for guiding ongoing application security program improvements.
- Integrate security requirements as part of the RFP (Request for Proposal) and PAQ (Project Assessment Quote) processes.

Results



- Fixed 28,000 flaws in the first year and 132,000 flaws in the next few years.
- Dramatically reduced the number of false positives, improving productivity.
- Provided developers with more control over security with Veracode APIs for decentralized scanning.
- Ensured that all development teams follow application security best practices.