

**Security Concerns Strengthen Automated Test Tool Demand,
According to New Research by VDC**

Continuing to advance software security capabilities is critical as consumers and businesses conduct more high-value business via mobile devices and cloud-based services.

“Companies that successfully position themselves as security experts and suppliers of vital solutions stand to gain the most as spending on software security issue mitigation accelerates.”

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Security has become a focal point of concern for organizations developing software used in embedded systems or enterprise applications, according to new data from VDC Research ([click here](#) for more info). Greater reliance on software for embedded device functionality and for managing customers’ sensitive financial data has raised the importance of security considerations during software design. VDC’s 2014 Software and System Development survey findings show a high percentage of software developers already view security as a very important aspect on their current project.

“Awareness of the potential impact of software security issues is high in both the embedded and enterprise or IT markets,” explains André Girard, Senior Analyst of IoT Embedded Software & Tools at VDC Research. “Unfortunately, actions taken to mitigate security issues are still lagging, so further progress is needed.”



Actions Organization has Taken in Response to Security Requirements

From large automotive recalls to massive data breaches at major retailers, several recent and very public cases illustrate how software vulnerabilities can dominate news cycles and damage corporate brands. Leading automated test tool suppliers such as Coverity, Klocwork, and GrammaTech are adjusting marketing efforts to highlight the ability of their tools in helping to prevent software security issues.

“Tool suppliers need to continue calling attention to the role that static & binary analysis and dynamic test tools can play in avoiding product crashes, security breaches, and even catastrophic failures,” said Girard. “Companies that position themselves as security experts and suppliers of vital solutions stand to gain the most as awareness continues to rise and spending on software security accelerates.”

About VDC Research:

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