

ProSim 2005

Keynote Speaker: Brendan Murphy

Title: Estimating the risk of releasing software

Abstract:

In the ideal world all commercial software would be fault free but, unfortunately, there is no known process and or tools that can guarantee such software. Therefore to improve the overall quality of Windows software a number of studies have been performed to understand the relationship between software development attributes (such as size, complexity, churn) and subsequent failures affecting end customers. This talk will describe the results of some of these studies, the process used to develop Windows 2003 operating system and how the results of the studies are being fed into models to predict the risk associated with releasing versions of the Windows operating System.