

Title	Innovation In Performance testing and Security Testing
Category of Topic	X “Innovation in Testing” Session <b>Note: Select One Bulleted item and Delete All Others from the above list.</b>
Author(s)	Satish K, Practice Head - Performance and Security Testing, Dell International Services Pvt. Ltd.
Abstract (Provide Details of the Topic and limit to 150 words)	<p>Catering to increasing demands from customers on cost effective solutions towards end to end performance testing and analysis, Dell Services <b>Performance Testing Practice</b> has conceptualized and developed an innovative solution using a combination of custom developed utilities and open source tools called <b>“Smart performance Test Accelerator”</b></p> <p>The user interactive front end of this tool has been developed using Microsoft .Net technology where a set of open source performance testing tools, in house developed utilities and templates have been packaged and aligned to make this a complete end to end performance testing solution.</p> <p>This accelerator has process and tools embedded within and ensure that even a new recruit or a fresher just trained when deployed on a project will be able to follow performance testing processes and methodology starting from requirements gathering to analysis &amp; reporting with little or no help.</p> <p>This tool based solution is turning out as an alternative for commercial tools to conduct end to end performance testing and analysis activities.</p>
Terms of Reference <Specify Technical Terms Used in the abstract>	Smart Performance Test Accelerator, Open Source, Process, Tools
Authors Details <Provide Details of the topic and limit to 150 words>	Satish K : Practice head- Performance and Security testing practice. He has about 16 years of professional work experience with specialization in performance testing and engineering. He has been with Dell for over 6 years performing multiple roles in the non-functional testing practice. Satish has been instrumental in increasing the team’s presence in performance testing and has been involved in innovations, pre-sales, knowledge management and various competency development along with delivery activities. Satish has delivered projects in healthcare, BFSI, commercial and e-commerce domains
Name of Main Author	Satish K

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