







	Challenge	Hours saved	Work hours reduction
Requirements Re-use	Be able to easily access and re-use requirements and their associated verification criteria, achieving significant productivity improvements on new projects.	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">360 1st year</div> <div style="text-align: center;">252 2nd year</div> <div style="text-align: center;">202 3rd year</div> </div>	<div style="text-align: center;">25%</div> 
Requirements Traceability	To quickly identify what is "touched" by any requirements change in one document and how it impacts requirements across other associated project documents.	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">1417 1st year</div> <div style="text-align: center;">1012 2nd year</div> <div style="text-align: center;">810 3rd year</div> </div>	<div style="text-align: center;">90%</div> 
Traceability Matrix Production	To ensure compliance with standards, regulations and contracted customer requirements it is vital that traceability matrices and reports can be quickly produced at any time.	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">1639 1st year</div> <div style="text-align: center;">1192 2nd year</div> <div style="text-align: center;">894 3rd year</div> </div>	<div style="text-align: center;">99%</div> 
Test Planning	Ensuring that every requirement is measureable and testable and directly links to validation criteria, which can automatically be issued as a report, will improve quality and save time.	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">1512 1st year</div> <div style="text-align: center;">1080 2nd year</div> <div style="text-align: center;">864 3rd year</div> </div>	<div style="text-align: center;">60%</div> 
Ad Hoc Engineering Report Production	To automatically produce up-to-date and consistent information on project status and metrics, which when produced manually consumes unnecessary time and effort.	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">252 1st year</div> <div style="text-align: center;">180 2nd year</div> <div style="text-align: center;">144 3rd year</div> </div>	<div style="text-align: center;">20%</div> 
Production of Contract Deliverables and Specification documents	To avoid consuming valuable engineering resource for the production of customer specification documents when this could be automated as an output from the requirements tool.	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">1176 1st year</div> <div style="text-align: center;">840 2nd year</div> <div style="text-align: center;">672 3rd year</div> </div>	<div style="text-align: center;">40%</div> 

[Get the full analysis now →](#)

*Source: Cost Justification for Effective Requirements Management Whitepaper based on customer feedback and research data from Standish Group and IDC.