Questionnaire

Name:_____ **Title:** _____

Email: _____ **Phone:** _____

Company: _____

1. How are the following situations handled in your current environment

Situation	How is it handled ?
What tools do you use for change management	
How is the change and approval process handled.	
How are Customer complaints handled	
How is workflow handled	
How are frequent releases of software, documents, drawings,web content handled	
How is the communication between the stake-holders (internal and external) and the project team members handled.	

2. How much time and effort is spent to address/manage the following issues or situations

Issue	Time Spent *(hours per week)*
Time spent to manage distributed development teams who work independently at remote sites or locations	
Time to maintain and manage multiple repositories to support distributed teams	
Time spent by a separate CM administrators for maintaining yours existing tools or process	
Time spent by a separate database administrators to support yours existing tools or process	
Time spent to reproduce any product release that make up a release or previous releases of product	
Time spent when, no established process to track, monitor, and audit the communication exchanges between internal and external stakeholders, amongst the project team members	

3. How much time was spent to resolve the following situations

Situation	Time Spent to resolve *(hours per week)*
Relate actual source changes to a living, track-able problem statement.	
Defects that have been corrected re-appear.	
Previous versions of documents are impossible to locate	
Files mysteriously change or disappear altogether.	
Documents on your website regress to previous versions	
Changes are made to a shared file without informing others	
When more than one version of a file exists; the inability to keep track of what files go with which program	
When more than one version of a file exists; the inability to keep track of what changes were made to each version .	
Different programmers fix the same bug at different times	
Different programmers fix different bugs in the same file and copy over each other's changes.	

4. How much time is being spent to generate the following reports

Reports	Time to create these reports *(hours per week)*
Creating the details of the specified Change Request (CRs) or defect report or customer complaint.	
Creating and showing the dependencies of the specified change request or defect report or customer complaint.	
Report on all file changes including who made them and when.	
Report on all file changes including summary info and actual code changes.	
Summary report on all assigned tasks by State, Severity and/or creation date.	
Report on all the files currently edited by user.	
Report on the list of the all the outstanding change requests.	
Report on all the change requests created by an user within specific period.	
Report on all the change requests for an user.	
Report on which issues/tasks are assigned to a release.	
Report on the change requests assigned to the specified user within a specified period.	
Report on all assigned tasks/issues by their attribute values.	

How to Compute ROI

Step 1: Add the total hours per week from Section 2, 3,4 above.

Step 2: Multiply the Total hours per week with hourly resource rate.
Ex: 20 hrs/wk * $50 = $1000 Per week.

Step 3: Mutiply this by 52 weeks to arrive at the annual cost .

Step 4 : Add to this the cost of the all the Software tools that will be purchased or being used to undertake these tasks.

Compare the results obtained for each of the tools under consideration to arrive at results that will give you the tool with the best ROI.

SpectrumSCM ROI *(Example)*

1. ROI using SpectrumSCM as a SCM tool across the Enterprise

Assuming 50 user license (High-ended CM tools)

1.	Annual loaded cost of a CM administrator :	$100,000
2.	Annual cost of a Database Administrator:	$100,000
3.	Cost of Database Software*:	$4,000 - $40,000
4.	Cost of Maintenance and support:	$600 per license
5.	Typical cost of license:	$2000-3000 Per license

Cost of CM using other peer CM tools: $150,000 + cost (1,2,3) + 30,000 + Cost to change platforms

SpectrumSCM Solution: **$29,000 + 0 + $6,000 + 0**

Savings: Upto 80% on the tool and 100% on activities listed on the questionnaire

2. ROI using SpectrumSCM as a SCM tool for Small teams

Assuming 10 user license (Separate tools)

1. Average cost of version control tool : $700 per license
2. Average cost of issue tracking tool: $800 per license
3. Cost of Integration these tools for CM:
4. Cost of Maintenance and support: $200 per seat
5. Platform Specific
6. Need to learn separate tools
7. Cost of supporting distributed environment.

Cost of CM with separate CM tools: $7,000 + $8,000 + cost (3-7) + $2000 + **Cost of PRODUCTIVITY loss**.

SpectrumSCM Solution: $9,000 + $0 + 1200 + $0

Summary

ROI using SpectrumSCM as a SCM tool (10 member team)

Assuming fully loaded cost of a developer: $100,000 per year

With a 10 % GAIN in Annual PRODUCTIVITY a project will save the cost of One Developer per year for 10 – Person project team.

Using SpectrumSCM, a project team can expect to save at-least 8 hours a week per team member, if not more.

SpectrumSCM Solution:

- Full CM solution at the price of a single separate tool
- Annual Savings of $100,000 in productivity gains and
- You can expect more ……