



# PERFORMANCE BENCHMARKING

## Background

Software economics is an increasingly important topic concerned with improving the value created by investments in the development, maintenance and use of software. The understanding of the relationships between economics and software development and maintenance practices is the basis for improving software capability. Software managers have often ignored software economics in the past, because they did not have access to reliable benchmarking data. As a result, many (process) improvement initiatives resulted in satisfying standards/models instead of tangibly improving measured capability.

Now that data on thousands of projects is available to the software industry, it is becoming possible to make solid business decisions about software development practices and their results in terms of productivity and quality. Benchmarking is a technique that makes use of external comparisons to better evaluate current performance and identify possible actions for the future. As such, it is an important instrument to set priorities and to drive improvement efforts.

## Our offering

If an organization wants to show that it is performing more efficiently and effectively, it has to be able to provide quantitative numbers. This means that the right set of in-house Key Performance Indicators must be defined and implemented that show the organization's capabilities and improvements. In addition, benchmarking is needed to show how the organization is measuring up to similar efforts at other organizations.

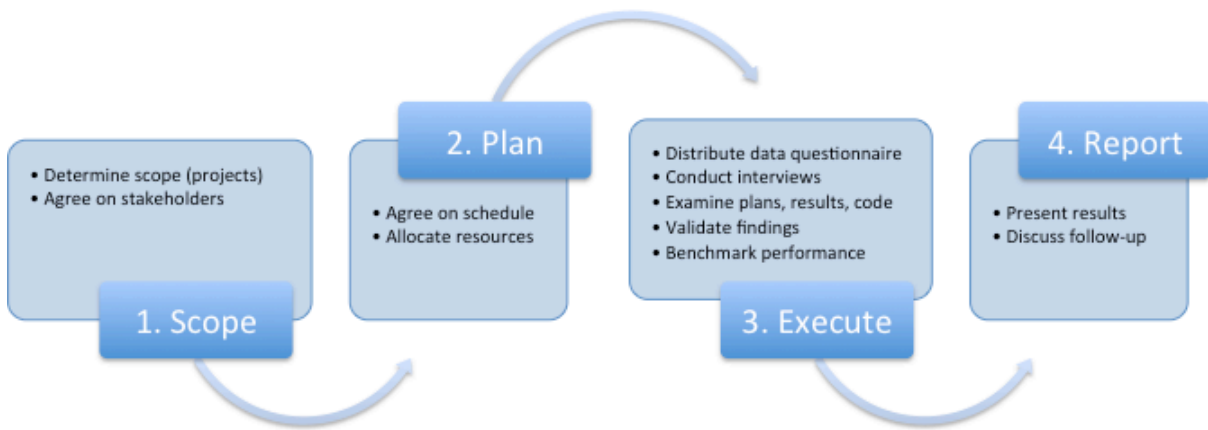
We help you gaining insight in your organization's performance by measuring its current status using a set of standard or tailored KPIs and benchmarking this status against industry average and industry best-in-class values, specific to your industry segment (e.g., finance, embedded).

It will give you not only a basis for future comparisons, but also identify weaknesses that potentially generate risks and should thus be addressed immediately.

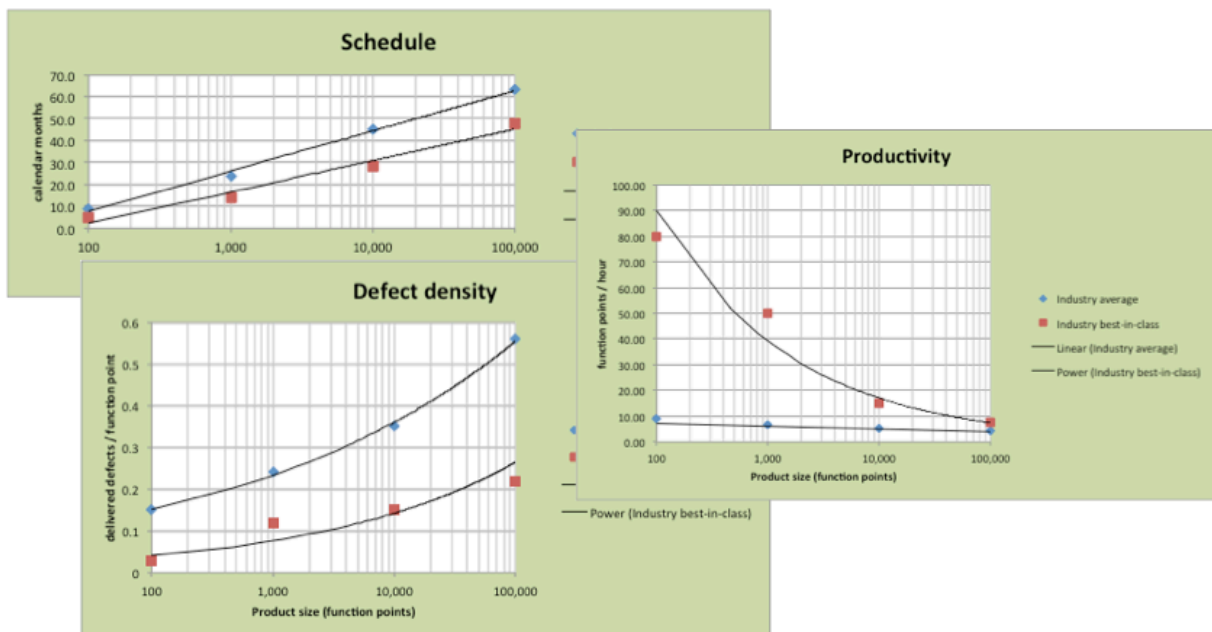
Typical duration: 1-2 weeks.

## For further information

Please contact us at T: +41 33 733 4682 or E: [info@se-cure.ch](mailto:info@se-cure.ch).



Typical phases for “Performance Benchmarking”.



Snapshot benchmarking graphs.