

Strategi software process improvement untuk perusahaan kecil : Studi kasus PT Manos Solusi = Software process improvement strategy for Very Small Enterprise (VSE) : Case study PT Manos Solusi

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Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20416345&lokasi=lokal>

Abstrak

[ABSTRAK

Perusahaan software berskala kecil atau Very Small Enterprise (VSE) memiliki karakteristik yang berbeda dengan karakteristik perusahaan besar. Sebagai perusahaan software kecil, maka kualitas software dan kelincahan dalam memenuhi kebutuhan dari klien adalah kunci kemenangan kompetisi dibandingkan dengan perusahaan software besar. Untuk memperbaiki kualitas software yang dihasilkan perusahaan software kecil juga berupaya untuk melakukan Software Process Improvement. Namun upaya ini tidaklah mudah, karena perusahaan software kecil tidak memiliki sumber daya seperti perusahaan software besar.

Penelitian ini bertujuan untuk menentukan strategi yang tepat pemilihan Software Process Improvement untuk sebuah perusahaan software kecil. Berdasarkan pada hasil penelitian dapat disimpulkan bahwa implementasi Software Process Improvement di perusahaan kecil dapat dilakukan dengan memilih fokus proses area tertentu, dibantu dengan alat bantu yang terintegrasi dan didasarkan pada implementasi ISO/IEC 29110.

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ABSTRACT

The characteristic of Very Small Enterprise (VSE) software company, is completely different with big company. For VSE, the quality of the software and agility of accommodating client's needs, is the key of winning the competition against large software company. To improve the software quality, VSE are keen to implement Software Process Improvement. But those initiatives are not easy to implement since the resources on VSE are not as abundant as large company

This research is intended to find a specific strategy for Software Process Improvement in VSE Software Company. Based on the research result, Software Process Improvement in VSE can be implemented based on certain focus of process area, using an integrated tools and based on ISO/IEC 29110., The characteristic of Very Small Enterprise (VSE) software company, is

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