





Aligned Software Development through
SCM

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- Over 4,000 customers
- Over 225,000 developers
- From single-user to over 3,000 users on a single server
- The *Fast* SCM System!



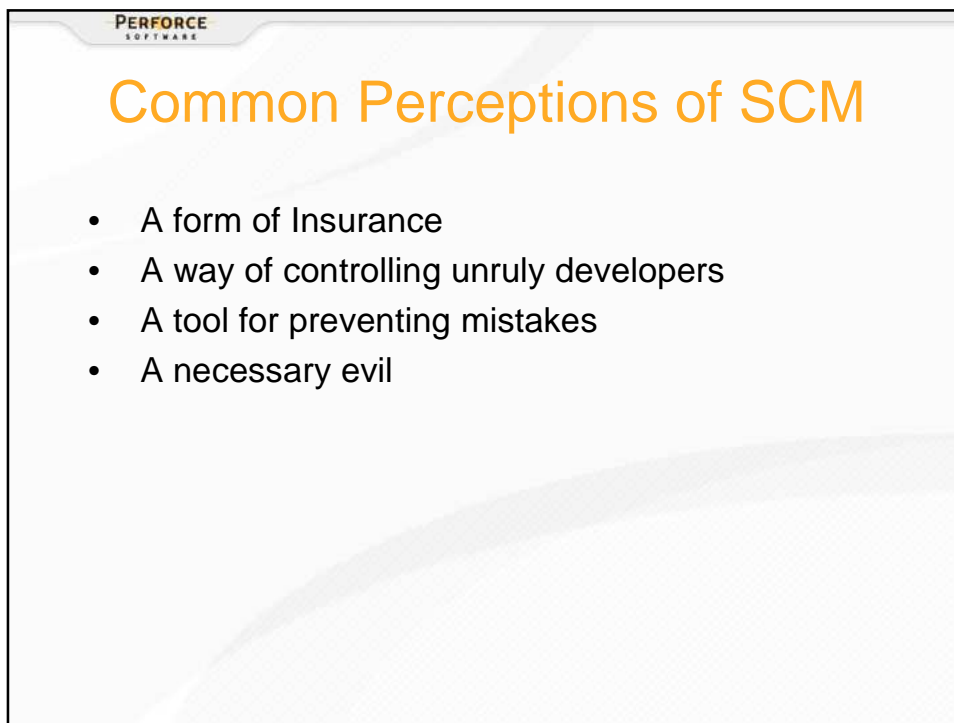
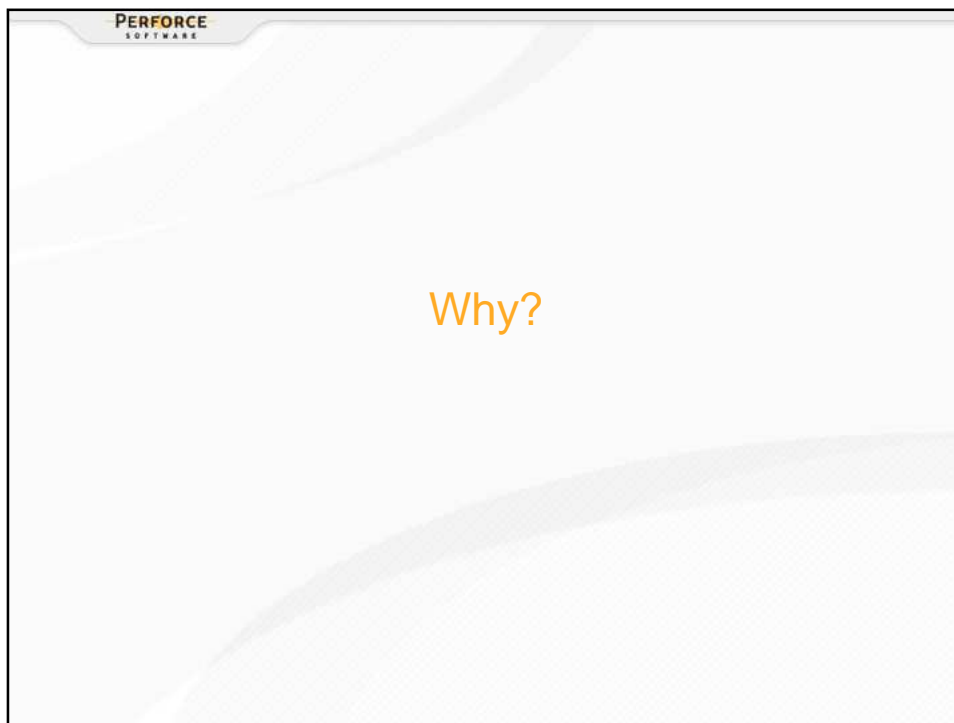
Agenda

- What?
- Why?
- How?



What?

- What is SCM?
 - I guess you already know
- What is 'Aligned' Software Development
 - Simple, intuitive processes
 - Adapted to business environment
 - Bottleneck-free!
 - Changes flow smoothly
 - A Zen-like state!



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Consequences of Preventative SCM

- Goals obscured by process
- Stifled Creativity
- Blame culture
- High staff turnover
- Poor productivity
- Rising costs, falling revenues

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Hang on a minute!

- What's the point? Why are we doing SCM in the first place?
 - Primarily to support the business
 - The business is investing in the development
 - It wants a return on that investment
 - The ultimate goal is the success of the enterprise

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The 'Value' of SCM

- Increased productivity
- To support parallel development
- To allow us to correct mistakes
- To minimize repetition
- To educate and develop our staff
- To build truly distributed teams

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The Declaration of Interdependence

"We ...

- **increase return on investment** by -- making *continuous flow of value* our focus.
- **deliver reliable results** by -- *engaging customers* in frequent interactions and shared ownership.
- **expect uncertainty** and manage for it through -- *iterations, anticipation and adaptation*.
- **unleash creativity and innovation** by -- recognizing that *individuals are the ultimate source of value*, and creating an *environment where they can make a difference*.
- **boost performance** through -- *group accountability* for results and *shared responsibility* for team effectiveness.
- **improve effectiveness and reliability** through -- *situationally specific strategies, processes and practices*."

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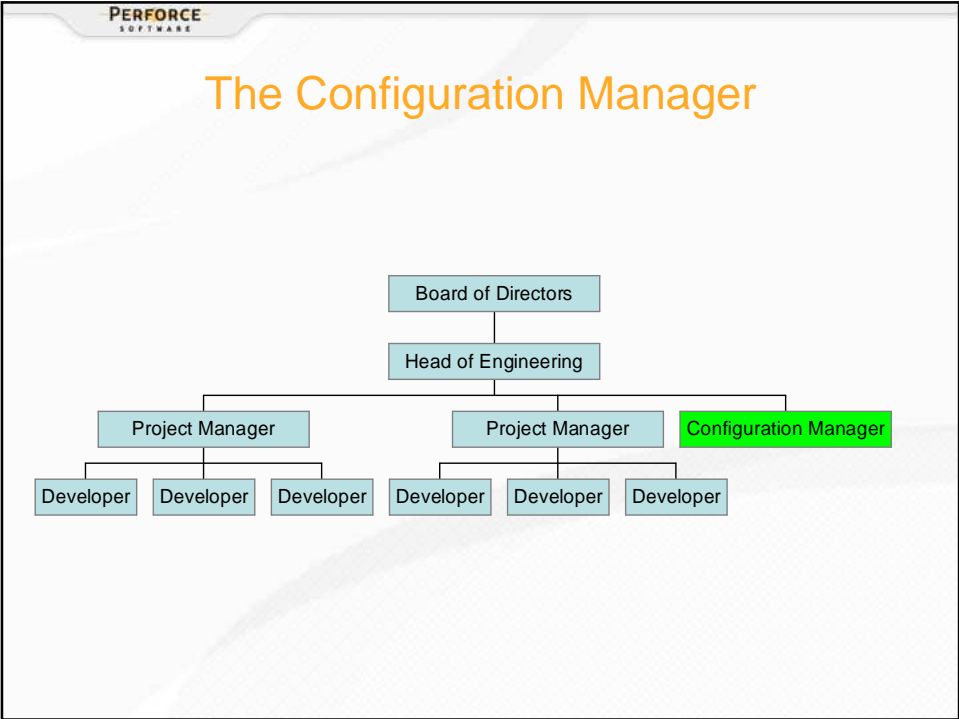
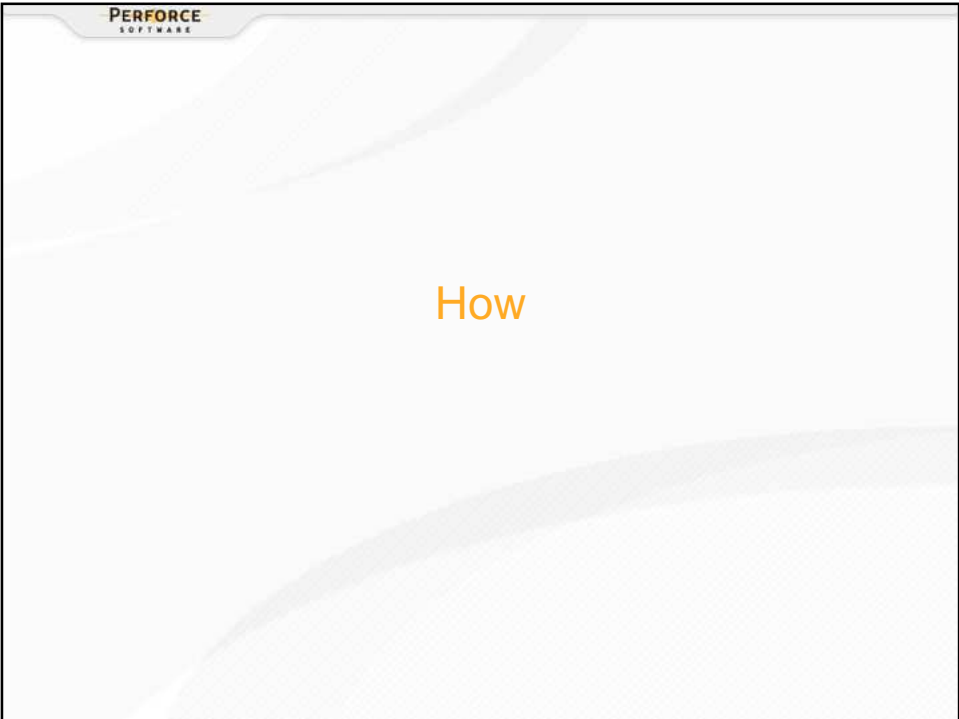
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Aligning your SCM System

- First understand the business
 - Business direction is set at board level
- Make the SCM system model the business
- Focus on delivering value
- Simplify!
- Expect change

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Practical steps

- Be open and flexible
 - Email all changes out for review automatically
 - Encourage constructive criticism
- Engage with the development teams
 - Meet regularly to discuss their needs
 - Train them on more effective ways to use the SCM system
 - Adapt the SCM system to increase their productivity
- Automate!
- Restrict the use of developer branches



Summary

- Aligned SCM systems deliver value to the business
- Foster creativity and flexibility
- Encourage collaboration
- Co-operation and collaboration deliver more value than competition
- Keep your eyes on the destination, but be flexible about the route!



Questions?