

Dangers Of Change Approval Processes

As with many things in Software Development, change approval processes can have many positives that can help benefit an organization as a whole, however it must be implemented and improved continuously to ensure the organization reaps the most benefits. Utilizing a change approval process that is not in line with the organization goals and in ensuring only quality changes are made can become a failure point no matter the size of the operation.

One of these dangers includes reliance on a centralized board for every change as this can introduce delays as every change must be approved by the board and the board may be so far removed from the problem, they may not understand every aspect of the change that is being made allowing some errors to slip through.

Another Of these dangers is Treating every change equally, in events where every change is treated equal, some changes may need more attention for example a change may need more attention if it is changing how a user's personal information is processed than a change that is simply changing the font of a web page.

Finally, As with any thing in software development more does not necessarily mean better. As shorter code may sometimes allow for easier to read and maintain code, so can less processes. The answer to every problem in change approval may not warrant an entirely new process. It may simply require a change to an existing process. Adding more processes can increase lead times making any change no matter how small takes longer, and making end users wait for even the smallest fixes.

References:

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