

Security risks of water software cloud computing platform and solutions to them

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Abstract: Water software is professional and complex in functions with a low degree of standardization, which are usually developed by small teams and used on a small scale. This development mode is inefficient and not conducive to sharing and reusing, so it requires a change. It is a useful attempt to construct a professional water software platform with cloud computing technologies, and the difficulties in water software development can be overcome. Cloud platform, while improving the software development efficiency and reducing the cost, also brings security issues. This paper aims to analyze and discuss the security risks of water software cloud platform, and propose specific solutions.

Key words: water software; cloud platform security; elite software; groupware