

## Initial Post

by [Uvaraj Balasubramaniam](#) - Tuesday, 27 September 2022, 4:13 AM

Number of replies: 2

The Common Vulnerability Scoring System (CVSS) is a framework which provides a data points for cybersecurity and stakeholders (Dashchenko, N.D)

While the Common Vulnerability Scoring System (CVSS) was developed to quantify the technical impact of a vulnerability, it is commonly misapplied to rank vulnerabilities and assign risk ratings. The scoring algorithm lacks the justification and openness necessary for the community to understand its function. (Shick, 2018)

The CVSS score helps describe how severe an issue is and gives an idea of how quickly an application or organization that is affected by the issue should react to it. The CVSS scores have been used by many companies to determine which security holes need to be addressed first. (Robinson, 2019)

Spring et al. offer a few additional recommendations, including one called the Stakeholder-Specific Vulnerability Categorization (SSVC). While I support a new system, While I support a new system, I am skeptical of its widespread adoption, given the popularity and mass acceptance of CVSS. SSVC address some of the problems with CVSS and authors suggests others to test and improve the methods.

However, the current problem with SSVC is that the proposal could cause stakeholders who depend on each other to have different priorities. Different stakeholders can come to very different conclusions because they each use different factors and decision trees. (Akbar, 2020)

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Muhammad, A. (2020), A Critical First Look at Stakeholder Specific Vulnerability Categorization (SSVC) Available from : <https://blog.secursive.com/posts/critical-look-stakeholder-specific-vulnerability-categorization-ssvc/#pros-and-cons-of-ssvc> [Accessed Sep 26 2022]

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