

Cyberspace Security Econometrics Systems Enhancements for Evaluating Architectures (CSES-EA)

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Technology Summary

The Cyberspace Security Econometrics System enhancements with regards to Evaluating Computing Architectures (CSES-EA) provides a comparative measure (i.e., a quantitative indication) of reliability, performance, and/or safety of a system that accounts for the criticality of each requirement as a function of one or more stakeholders' interests in that requirement. For a given stakeholder, CSES-EA accounts for the variance that may exist among the one computing architecture as compared to another computing architecture. The basis, objectives and capabilities for the CSES-EA including inputs/outputs as well as the structural and mathematical underpinnings are contained in this novel embodiment of the enhancements to the original CSES.

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