

**FOR OFFICIAL USE ONLY**  
**Certificate of Networkiness (CoN)**

NETC-TD

FOR Designated Approving Authority, Deputy to Commander/Senior Technical Director/Chief Engineer, Network Enterprise Technology Command (NETCOM)

DECISION PAPER

Product: Rel-EZ Simulator 3.1

Cert#: 201211636

Requestor: US Army TRADOC has requested a Certificate of Networkiness for Rel EZ Simulator 3.1, to determine the current state of applications and systems.

Recommendation: **Approve**

Factors:

a. Background:

Rel-EZ Simulator 3.1 is a Monte Carlo simulation to determine reliability, availability, and maintainability of a simulated system. The user inputs various data about the system being simulated, including (for each system component): Mean Time Between System Abort, Mean Time Between Essential Function Failure, Mean Time To Repair, Administrative and Logistics Downtime, Essential Functions Associated with each component, the effect of the loss of the component on the entire system, the quantity of each component within the system (number of components, number operating at a given time, and minimum allowable if quantity is more than one). After all the system information is added, the mission profile data is added. The program then compiles all reliability, availability, and maintainability information collected during the simulation and presents it to the user. The user can perform small modifications on various inputs to determine the effect on the overall system and its ability to perform its mission successfully.

The program creates a data file that contains information inserted by the user, and uses that information to perform calculations/simulations, tabulations, and creates additional data files containing the results of the calculations, etc. This product does not cross any networks or have any other interaction with other software or hardware.

b. Facts:

This product was evaluated against and operates on a Win 7 OS.

c. Restrictions:

d. CoN Type: Enterprise

e. Functional Category: Modeling & Simulation

This CoN will expire: 12/1/2014

POC:

(520) 538-1199 DSN: 879-1199

Email: [army\\_networkiness@us.army.mil](mailto:army_networkiness@us.army.mil)

DAA Additional Comments:

This Certificate of Networkiness is based on a trusted standardized platform, configured per FDCC. All patches and updates will be provided by the host network administrator (NEC or DECC) in accordance with all technical directives, mandates, and IAVM. This Certificate of Networkiness is no longer valid should the assessed configuration be significantly altered. Per Army Cyber Command guidance, all operating environment will implement HBSS capabilities. Upon expiration of this Certificate of Networkiness, this application must be reassessed to ensure it is still compliant with the GNEC architecture and is still networky. Should this software version be upgraded prior to this expiration, the new version must be evaluated for networkiness.

Approver: Daniel Q. Bradford

Senior Executive Service (SES)/ Army Enterprise Designated Approving Authority (DAA)/ Network Enterprise Technology Command (NETCOM)

**Digitally Signed by BRADFORD.DANIEL.QUENTIN.1124817257**

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**X** Daniel Q. Bradford