

FOR OFFICIAL USE ONLY
Certificate of Networthiness (CoN)

NETC-TD

FOR Designated Approving Authority, Deputy to Commander/Senior Technical Director/Chief Engineer, 9th Signal Command (Army)

DECISION PAPER

Product: DPlot95 1.3

Cert#: 201108984

Requestor: The Corps of Engineers, North West Division, Omaha district, Engineering Division, S (CENWO-ED-S), Omaha, NE has requested this Certificate of Networthiness for DPlot95 1.3 used for displaying data in a graphical format.

Recommendation: **Approve**

Factors:

a. Background:

DPlot95 1.3 is a Government developed 2D graphing program used by the Protective Design Center. It reads in text files of fixed or free format and displays the data in a graphical display. DPlot95 supports multiple scaling types, including linear, logarithmic, and probability scales on the X and/or Y axes. DPlot95 also provides several special purpose scale types, including grain size distribution plots, tripartite grids (shock spectra), polar charts, and bar charts. Data manipulation functions include integration, differentiation, fast Fourier transform, limited filtering, limited data smoothing, histogram, and many other simpler editing functions. Limited curve-fitting functions include a polynomial transform, multiple curve transform, and a least squares curve fit. DPlot95 output is in formatted text and graphical display.

DPlot95 is workstation-based software. All DPlot95 processing takes place on the workstation. The text files are located on the DPlot95 workstation. DPlot95 output can be printed and stored on network drives and devices.

b. Facts:

- DPlot95 was evaluated against the AGM XP platform, but can operate on a trusted platform running Windows Vista or Win7. Per ARCYBER Execution orders, all clients shall be utilizing AGM Vista or Win7.

c. Restrictions:

1. A Configuration Management Plan must be developed for DPlot95 1.3 within 30 days of the signature date on this Certificate of Networthiness.

d. CoN Type: Enterprise

e. Functional Category: Specialized

This CoN will expire: 2/15/2013

POC: Arthur J. Aragon, Director

(520) 538-1199 DSN: 879-1199

Email: army.networthiness@us.army.mil

DAA Additional Comments:

Application will be run on Vista or Win 7 Operating Systems, consistent with ARCYBER Execution Orders and upon expiration of any applicable waivers permitting the use of the XP Operating System.

This Certificate of Networthiness is based on a trusted baseline which will be configured per the current Army Golden Master (AGM) baseline. 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 Networthiness is no longer valid once vendor support has reached end of life. Per JTF-GNO guidance, all Windows and Linux/Unix operating systems must implement HBSS capabilities. Upon expiration of this Certificate of Networthiness, this application must be reassessed to ensure it is still compliant with the GNEC architecture and is still networthy. Should this software version be upgraded prior to this expiration, the new version must be evaluated for networthiness.

Approver: Daniel Q. Bradford

Senior Executive Service (SES)/ Army Enterprise Designated Approving Authority (DAA)/ 9th Signal Command (Army)

Digitally Signed by BRADFORD.DANIEL.QUENTIN.1124817257

2/18/2011

X Daniel Q. Bradford