

FOR OFFICIAL USE ONLY
Certificate of Networkiness (CoN)

NETC-TD

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

DECISION PAPER

Product: HydeSoft Computing DPlot 2.3

Cert#: 201109756

Requestor: Army Materiel Command (AMC) Aviation & Missile Command (AMCOM) has requested this Certificate of Networkiness for HydeSoft Computing DPlot 2.3 to graph and display data.

Recommendation: **Approve**

Factors:

a. Background:

HydeSoft Computing DPlot 2.3 supports the graphing and manipulation of data, creation of graphs for presentations, and multiple data sources. 2D graphing types include linear, logarithmic, probability scales, grain size distribution plots, tripartite grids, polar charts, triangle plots, hydraulic scale, and Mercator projections. 3D graphing types include contour lines, 3D projection, waterfall plots, wireframe mesh, Phong shading and perspective projection. Additionally, curves can be generated from equations of specific form. Additional plugins created and maintained by the manufacturer support various file export, file import and curve generation functions.

HydeSoft Computing DPlot 2.3 is installed on a workstation. Data can be imported from shared resources, such as a file server, using mechanisms inherent to the operating system. Data of various formats can be imported using plugins from the manufacturer. Graphs can be saved in various formats including *.bmp, *.gif, *.jpg, *.png, *.tif and *.wav. DPlot 2.3 was evaluated on a NIPR Windows Vista workstation, but can support Windows 7, Vista, and Servers 2003 and 2008.

b. Facts:

c. Restrictions:

1. DPlot 2.3 was assessed in the configuration as outlined above. No other configuration has been validated.

d. CoN Type: Enterprise

e. Functional Category: Modeling & Simulation

This CoN will expire: 10/1/2013

POC:

(520) 538-1199 DSN: 879-1199

Email: 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 This Certificate of Networkiness is no longer valid should the assessed configuration be significantly altered.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 networkworthy. 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)/ 9th Signal Command (Army)

Digitally Signed by BRADFORD.DANIEL.QUENTIN.1124817257

9/27/2011

 Daniel Q. Bradford

Signed by BRADFORD.DANIEL.QUENTIN.1124817257 View details
on Tuesday, September 27, 2011 10:31 PM (US Mountain Standard Time)