DEFENSE TECHNICAL INFORMATION CENTER

DDN (Defence Data Network) Protocol Implementations and Vendors Guide.

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Corporate Author : SRI INTERNATIONAL MENLO PARK CA DDN NETWORK INFORMATION CENTER

Personal Author(s) : Oakley, Daniel J ; Perillo, Francine

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Abstract : This is a guide to implementations and products associated with the DoD Defense Data Network (DDN) suite of data communication protocols, notably TCP/IP and OSI implementations. It is published for informational purposes only by the DDN Network Information Center at SRI International on behalf of the Defense Communications System Data Systems (DCS DS) Office to assist those wishing to identify existing implementations or products incorporating the DoD protocols. The guide has four major sections. Section One

contains background information about DoD protocols, DDN protocol policy, and qualification testing and evaluation procedures. It also explains how to obtain specific DoD protocol specifications and related documentation. Sections Two through Four contain the implementation descriptions. Section Two lists software implementations, sorted alphabetically by company machine type. The Digital Equipment Corporation and IBM Corporation sections cover a wide range of machinery software from PC/ compatibles to minis and mainframes; each is listed alphabetically within each machine category. A Multiple Machine Implementations list completes the Software section. Section Three contains hardware implementations sorted alphabetically by company machine type and concludes with a list of multiple machine implementations. Section Four is a new section, called Analysis Tools, and has been created to cover the emerging field of network analysis products, notably protocol and network analyzers. (KR)

Descriptors : *INFORMATION CENTERS , *DIRECTORIES , *NETWORK ANALYSIS(MANAGEMENT) , *DEFENSE SYSTEMS , MACHINES , RANGE(EXTREMES) , ANALYZERS , NETWORKS , DATA TRANSMISSION SYSTEMS , ACCEPTANCE TESTS , COMPUTER PROGRAMS , QUALIFICATIONS

Subject Categories : Computer Programming and Software
    Computer Systems

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Adaptive Server Enterprise, the coast, in combination with traditional agricultural techniques, limits automatism.

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