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Building a global information assurance program

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Abstrak

Governments, their agencies, and businesses are perpetually battling to protect valuable, classified, proprietary, or sensitive information but often find that the restrictions imposed upon them by information security policies and procedures have significant, negative impacts on their ability to function. These government and business entities are beginning to realize the value of information assurance (IA) as a tool to ensure that the right information gets to the right people, at the right time, with a reasonable expectation that it is timely, accurate, authentic, and uncompromised. Intended for those interested in the construction and operation of an IA or Information Security (InfoSec) program, Building a Global Information Assurance Program describes the key building blocks of an IA development effort including: · Information Attributes · System Attributes · Infrastructure or Architecture · Interoperability · IA Tools · Cognitive Hierarchies · Decision Cycles · Organizational Considerations · Operational Concepts Because of their extensive and diverse backgrounds, the authors bring a unique perspective to current IT issues. The text presents their proprietary process based on the systems development life cycle (SDLC) methodology specifically tailored for an IA program. This process is a structured, cradle-to-grave approach to IA program development, from program planning and design to implementation, support, and phase out. Building a Global Information Assurance Program provides a proven series of steps and tasks that you can follow to build quality IA programs faster, at lower costs, and with less risk.