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SUBJECT 2825

OUTLINE OF INVESTIGATION

FOR

RESILIENCY OF NETWORK INFRASTRUCTURE COMPONENTS

Issue Number: 1

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**Summary of Topics**

*This is the first issue of the Outline of Investigation for Resiliency of Network Infrastructure Components, Subject 2825. This outline describes the test standard by which network infrastructure devices are evaluated against published vulnerabilities that affect a particular device. The device is expected to continue to operate as intended while subjected to exploits of published vulnerabilities. An example of a published vulnerability from National Institute of Standards and Technology National Vulnerability Database (NVD) may describe multiple buffer overflows in a particular device. This outline does not evaluate the effectiveness of a product to defend against or counter an exploit of a published vulnerability but its ability to continue to operate as intended per the manufacturer's claims of performance while subjected to the exploit(s) under the test criteria of the published vulnerabilities.*

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