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Constant Vigilance Needed to Address Cyber Security Vulnerabilities

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In 2015, US Homeland Security responded to 295 incidents of cyber invasions or breaches with 97 in Critical Manufacturing and 46 in Energy, representing the top two sectors.¹ Because of this continuing threat, constant vigilance and evaluation of both critical assets and supporting systems needs to occur on a regular basis.

Recently, GE [disclosed a vulnerability](#) in the Bently Nevada 3500 product as part of our ongoing efforts to continually evaluate and improve the security posture of our products. The vulnerability, released as TIL 149700250, related directly to the firmware for the 3500/22M Transient Data Interface (TDI). To request a copy of this TIL, please contact [BN Tech Support](#).

Engineering efforts revealed that an update to the 3500/22M TDI USB firmware version 5.0 will address several cyber security vulnerabilities present in earlier versions of the firmware. With a

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Machinery Protection System Assessment – TDI Firmware upgrade, we can provide the service to manage this TIL mitigation for you.

Cyber security is becoming increasingly a concern for both power generation and oil & gas operators globally. As global threats rise, it's important to have a trusted partner such as GE to help you assess and protect your assets from cyber attacks. Our complete set of cyber security solutions provide a defense-in-depth approach that begins with a site security risk assessment and continues to include control system protection and HMI and System 1 patching solutions.

To learn more about how to take advantage of GE's cyber security solutions including the site security assessment, contact your GE Sales or Service Manager or [fill out this form](#). To keep up on the latest in our cyber security offerings, connect with us on [LinkedIn at GE Oil & Gas](#).

¹ <https://ics-cert.us-cert.gov/advisories/ICSA-16-252-01>

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