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Tucson Electric Power Commissions Secunia's Vulnerability Intelligence Manager For NERC Compliance

Tucson Electric Power Company (TEP), based in Tucson, Arizona, provides **solar and traditionally sourced power** to over 400,000 customers across the Tucson metropolitan area. To encourage the use of renewable energy in homes and businesses, TEP offers incentive programs to reduce energy consumption and utilize solar, wind, geothermal and other **new technologies**.

Business Challenge

As part of their commitment to deliver safe, reliable energy services, Tucson Electric Power recognized the need to upgrade their security systems and fulfill North American Electric Reliability Corporation (NERC) compliance standards, including Critical Infrastructure Protection (CIP) requirements.

To manage everyday operations, IT Security relied on many information sources to obtain security updates. Often multiple individuals from different departments received vendor notifications, phoned vendors, or manually checked vendor websites.

> *We wanted a central place we could find all security vulnerabilities for our devices across the utility spectrum*
>
> - said TEP IT Security & Compliance manager, Lisa Capristo.

Solution

Tucson Electric Power chose the Secunia Vulnerability Intelligence Manager (VIM), the vulnerability intelligence solution with coverage of over 40,000 systems and applications, to strengthen its security systems against vulnerabilities and remain NERC compliant.

For TEP's security team, Secunia stood out from competitors with its breadth of vulnerability management solutions, and efficient addition of new products to the Secunia Vulnerability Intelligence Manager.

The Secunia VIM provided TEP a central location to find security vulnerabilities across the board, from generation, transmission and distribution to physical security and information technology. TEP security also utilized group automated reporting for patch assessment and easy data entry into the VIM.

TEP fulfills NERC requirements with:

- Secunia Vulnerability Intelligence Manager (VIM)
- Centralized view & tracking of all vulnerabilities & patches
- Automated vulnerability notifications & assessment processes
- Reduced manual effort for IT Security and other departments
- Responsive assistance from Secunia IT support

Results

With the Secunia VIM, Tucson Electric Power has the tools necessary to control security vulnerabilities in their systems and remain compliant with important NERC standards.

"The ability to view all software and track the assessment of all vulnerabilities and patches in one place is essential to ensure NERC compliance," said Lisa Capristo, also adding that Secunia's quick turn around time for vendor and product requests to the VIM is another important criteria.

The Secunia VIM delivers efficient, centralized vulnerability management to IT security at Tucson Electric Power. The VIM also makes automation possible for their vulnerability notification and assessment processes — greatly reducing manual effort to meet NERC requirements to assess all vulnerabilities and patches within 30 days of release.

VIM

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