



Reason for the leakage of uninterrupted power supply data of communication base stations

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The Cybersecurity and Infrastructure Security Agency (CISA) and the Department of Energy have issued multiple alerts for threat actors gaining access to a variety of internet-connected uninterruptible power ...

It is a good practice to turn off unused communication protocol ports and to use communications protocols that have adequate security. Telnet has been used for decades by network administrators to manage remote ...

The protection of Data Center through static uninterruptible power supplies is essential to ensure continuity of the power supply and prevent damage caused by voltage and frequency anomalies.

UPS systems are the number one root cause of significant and severe outages. Analysis of reliability data from data center management software provider Fulcrum Collaborations sheds more light on ...

And the waste of electric energy sources is avoided, potential safety hazards are caused due to electric leakage, and the economic loss of operators is reduced.

In this article, we introduce a novel side-channel vulnerability that leaks data-dependent power variations through physical layer supply voltage coupling (PSVC).

They provide battery backup during commercial power/emergency generator transitions and protect critical data center communications, mission systems, computer- applications and network devices from damage or ...

The consequences of the power loss were significant. One of the major impacts was on the communication system, making it difficult for the operator to maintain effective communication among themselves and with ...

Reason for the leakage of uninterrupted power supply data of communication base stations

The Cybersecurity and Infrastructure Security Agency (CISA) and the Department of Energy are aware of threat actors gaining access to a variety of internet-connected uninterruptible power supply (UPS) devices, often ...

In this article, an algorithm for automatic control of energy sources was developed to improve the uninterrupted power supply of mobile communication base stations. Based on the proposed algorithm, a simulation model ...

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