Latvia cisco smart grid solutions

What makes Cisco a smart grid system?

Cisco's networking and technology solutionsare instrumental in creating the communication backbone for smart grid systems. With a focus on connectivity,security and data management,Cisco's technologies align with the evolving needs of utilities seeking to deploy intelligent and resilient electrical grids.

What is a smart grid solution?

Smart grid solutions to accelerate utility modernization,security,and reliability. Between grid reliability today and powering a better tomorrow,there's a bridge. Cisco provides solutions that improve system efficiency,resiliency,and security for the changing environmental,consumer,and regulatory conditions that utilities are facing.

How does Cisco secure the grid?

Cisco secures the grid with segmentation,authentication,visibility,and threat detection/mitigation. (PDF) See how Cisco maps grid security solutions,techniques,and services to NERC CIP requirements. See how Cisco brings IT and operational technology (OT) together for real-time decision making. (PDF)

Which companies offer smart grid management solutions?

The company's smart grid solutions deliver real, quantifiable benefits and have proved pivotal to validating the case for smart grid investment. Itron's grid management solution provides utilities with a unified platform for managing the ever increasing complexity of the smart grid. 9. Hitachi

How will TSO funds impact Latvia's transmission network infrastructure?

In a statement issued by AST,the TSO's board member Arnis Daugulis commented on how the funds are intended to drive fundamental changesneeded across Latvia's transmission network infrastructure. "...by 2025 the Latvian transmission system will be fully prepared for the start of synchronous work with continental Europe.

Multiservice data communications networks are essential to realizing the full potential of the smart grid. With Cisco ® industrial IoT solutions, utilities can get the data they need to improve the operational efficiency, safety, and security of the distribution power system. Field area networks are powered by the Cisco industrial routing and ...

See how Cisco maps grid security solutions, techniques, and services to NERC CIP requirements. IT/OT relationships in industrial environments See how Cisco brings IT and operational technology (OT) together for real-time decision making.

From the "it"s time to get smart about power" files: The Smart Grid, the idea of transforming the century old electrical grid in the United States into a more efficient and optimized platform for electricity management and

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delivery is big business "s a business in which networking giant Cisco (NASDAQ:CSCO) is very interested in playing a key role.

TORONTO and WATERLOO, ON--(Marketwire - November 1, 2012) - The University of Waterloo and Cisco today announced an agreement to establish a Cisco Systems Research Chair in Smart Grid, which will promote, support, and lead research, development and innovation within the use of technologies and solutions for smart power grids. "Waterloo is ...

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As a result, utilities will benefit from an energy grid that is more secure, scalable and reliable, as well as solutions that are easier to maintain and able to support future needs," said Laura Ipsen, Cisco senior vice president and general manager for ...

Cisco Smart Grid is a holistic, cross-technology solution that enables utilities and other organizations in the energy industry to build secure, standards-based IP networks to ...

Cross-functional coordination is critical to the successful execution of a corporate sustainability strategy. CIOs and IT leaders have a key role in supporting their Chief Sustainability Officers ...

A Smart Grid is a major advance from today, where utility companies have only basic information about how the grid is operating, with much of that information arriving too . late to prevent a major power failure or blackout. Components of a Smart Grid. A Smart Grid comprises three major components: 1) demand management,

ScottishPower Renewables relies on Cisco solutions like CyberVision, Cisco Validated Designs for Power Utilities and Renewable Energy, and Cisco Ultra-Reliable Wireless Backhaul, ... I feel Cisco can be a critical enabler -- to that smart, modern, clean grid, powered by the network, and providing a ton of data and observability in a super ...

Cisco Smart Grid is a holistic, cross-technology solution that enables utilities and other organizations in the energy industry to build secure, standards-based IP networks to efficiently meet the demands of energy generation, distribution, storage, and consumption. Cisco Smart Grid is a combination of products, technologies, services, and ecosystem partners that ...

In the following article, top managers from leading equipment vendors and solutions providers discuss the future of the smart grid industry. The article draws on interviews with Bob Gilligan, ...

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Digital innovations are critical to meeting those challenges. And in myriad ways, Cisco is contributing to an energy future that"s more sustainable, secure, and smart. "Utilities and energy are critical infrastructure ...

Cisco will provide solutions for efficient, IP-based backhaul communications for smart meters that will integrate proprietary solutions into the overall smart grid platform. Cisco"s Home Energy Management and Business Energy Management solutions will help optimize energy demand, use and cost by providing greater access to data and analysis tools.

SAN JOSE, CA and RALEIGH, NC - Sep. 18, 2012 - Cisco and Elster announced today that Elster will offer smart grid solutions for field area networks using Cisco"s technology. The solutions will integrate the Cisco Connected Grid Endpoint reference design with Elster"s EnergyAxis System, and will showcase the power and flexibility of Elster"s Universal ...

Web: https://www.solar-system.co.za