

The Electric Power Infrastructure Security Market 2012-2022

<https://marketpublishers.com/r/EE4A2B3C251EN.html>

Date: July 2012

Pages: 125

Price: US\$ 2,633.00 (Single User License)

ID: EE4A2B3C251EN

Abstracts

A combination of ageing infrastructure, smart grid adoption, rising compliance, regulations and rules has created invigorated growth in the electric power infrastructure security market. With the critical role electric utilities play in the day-to-day running of global economies, they are increasingly becoming a target for criminal exploitation. Over the forecast period there will be strong growth in the electric power infrastructure security market as a number of governments and electric power utility companies rush to protect utility infrastructure networks, classified as critical infrastructure, to ensure national economic security. Visiongain has determined that the value of the global gas utility infrastructure market in 2012 will reach \$3.7bn.

National electric power infrastructure security markets in emerging economies such as China, India, and Brazil will drive growth as new power plants and an increasing amount of transmission infrastructure is developed. Nevertheless, the US and major European countries will remain central to capital expenditure on electric power infrastructure security over the forecast period to 2012-2022, as these economies continue to invest maintaining and upgrading their electric power grids. Growth in other regional markets is expected to increase steadily as threats to electric infrastructure and awareness of security issues grows.

The report contains 53 tables, charts and graphs that add visual analysis in order to explain developing trends within the electric power infrastructure security market. Visiongain provides forecasts for the period 2012-2022 in terms of value (US\$) for the global electric power infrastructure security market, as well as for 2 submarkets (Physical electric power infrastructure security markets and electric power infrastructure cybersecurity markets) of the electric power infrastructure security markets. In addition, 7 regional electric power infrastructure security markets are forecast and analysed by

Visiongain over the period 2012-2022. The report also provides profiles of 60 leading companies operating within the market, and includes an exclusive interview with a leading electric power infrastructure security company, providing expert insight alongside Visiongain analysis.

Unique Selling Points

Comprehensive analysis of the prospects for the electric power infrastructure security market from 2012-2022.

Analysis and forecasting informed by extensive expert consultation with industry leaders. You will be able to read a full transcript of an interview from a leading cybersecurity company involved in the electric power infrastructure security markets.

53 tables, charts and graphs that quantify, analyse and forecast the changing dynamics of the electric power infrastructure security markets between 2012-2022.

Forecasts and analysis for the global electric power infrastructure security market between 2012-2022.

Forecasts and analysis for 2 electric power infrastructure security submarkets from 2012-2022.

Forecasts and analysis for 7 regional electric power infrastructure security markets for the period 2012-2022.

SWOT analysis of the forces that influence and characterise the electric power infrastructure security markets.

Profiles of 60 leading companies operating within the electric power infrastructure security markets.

Methodology

This report has been compiled by combining information obtained from a very wide and rich mixture of primary and secondary research sources, producing a broad industry

overview. Visiongain sought opinions from leading figures in the electric power infrastructure security markets to underpin the analysis of market drivers and restraints. The study draws on a diverse range of official corporate and governmental announcements, media reports, policy documents, industry statements and expert opinion as a basis for discussing and predicting developments in the electric power infrastructure security markets between 2012 and 2022.

Visiongain considers that this methodology results in an accurate, objective mixture of analyses and forecasts.

Why you should buy The Electric Power Infrastructure Security Market 2012-2022

You will receive a comprehensive analysis of the electric power infrastructure security market from 2012-2022

The analysis and forecasting has been informed by extensive expert consultation with industry leaders. Within the report, you will be able to read a full interview transcript from a leading company in the security market

AlertEnterprises Inc

You will find 53 tables, charts, and graphs that quantify, analyse and forecast the electric power infrastructure security markets from 2012-2022

You will receive forecasts and analysis of the global electric power infrastructure security market between 2012-2022

You will discover forecasts and analysis for 2 electric power infrastructure security submarkets between 2012-2022

The physical electric power infrastructure security market 2012-2022

The electric power infrastructure cybersecurity market 2012-2022

You will receive seven regional sales forecasts for the electric power infrastructure security markets for 2012-2022, and gain insight into the specific market drivers and restraints in each of the following regional markets;

Africa

Asia-Pacific

Commonwealth of Independent States

Europe

Latin America

Middle East

North America

You will receive a SWOT analysis that examines the electric power infrastructure security market from 2012-2022

You will gain profiles of 60 leading companies operating within the electric power infrastructure security markets.

What is the structure of the report?

Chapter 1 is the executive summary.

Chapter 2 is an introduction to the electric power infrastructure security market.

Chapter 3 offers an overview of the global electric power infrastructure security market and 2 submarkets, providing forecasts and growth rates in addition to assessing the major developments in the market.

Chapter 4 analyses the seven regional electric power infrastructure security markets: Africa, Asia-Pacific, CIS, Europe, Latin America, Middle East and North America. Detailed market forecasting and analysis is provided for each nation.

Chapter 5 provides an extensive SWOT analysis, discussing the main strengths, weaknesses, opportunities and threats to the electric power infrastructure security market over the coming decade.

Chapter 6 features one full original interview with AlertEnterprises Inc who

provide an experts insight into the electric power infrastructure security market.

Chapter 7 profiles 60 of the leading companies within the electric power infrastructure security market

Chapter 8 is a summary of the report, outlining the main conclusions of the analysis.

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COMPANIES LISTED

Accenture
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AlienVault LLC
AlliedBarton Security Services LLC
Anixter International
Atos S.A.
Barracuda Networks
Boeing
Boeing Energy
Byres Security Inc.
CA Technologies
Capgemini
Cassidian
Certicom Corporation
Cisco Systems, Inc.
China Information Technology Inc.
China Light & Power
Computer Sciences Corporation (CSC)
CoreTrace Corporation
Digital Bond Inc
EADS Group
EDF Energy
EMC Corporation
Emerson Electric Company
Enel Distribuzione
Energy Sector Security Consortium Inc.
EnerNex Corporation
Fidelis Security Systems
G4S PLC
General Dynamics

General Electric (GE)
Hawaii Public Utilities Commission (PUC)
HBGary
HD Supply Utilities Ltd
Hewlett-Packard Company (HP)
Honeywell
Iberdrola S.A.
IBM
Industrial Defender Inc.
Infrax Systems Inc.
Innominate Security Technologies AG
Intel Corporation
Itron, Inc.
IOActive Inc.
Juniper Network
Kaspersky Lab
Kenya Power and Lighting Company Ltd (KPLC)
Lockheed Martin
McAfee Inc.
Mocana Corporation
N-Dimension Solutions Inc.
NitroSecurity, Inc.
Northrop Grumman Corporation
NSS Labs
OSI Systems
Oracle Corporation
Phoenix Contact GmbH & Co. KG
Platts
PriceWaterhouseCoopers (PWC)
Prosegur Comp Seguridad-Regd S.A.
Rapiscan Systems
Raytheon Company
Red Hat Inc
Research In Motion Ltd
Revere Security Corporation
RSA
SAFRAN
SAIC
Sandia National Laboratories

SAP AG
Schneider Electric S.A.
Siemens AG
Siemens Building Technologies (SBT)
Siemens Energy
Sojitz Corporation
Sophos Ltd
SRA International
Suse
Symantec
Synectics
Thales Group
Ubuntu
Unisys
Verizon
Voltacom
Waterfall Security Solutions Ltd
WidePoint Corporation
Wipro
Wurldtech Security Technologies Inc
Zareba Security
Zareba Systems Europe
ZESA

GOVERNMENT AGENCIES AND OTHER ORGANISATIONS MENTIONED IN THIS REPORT

Agência Nacional de Energia Elétrica (ANEEL), Brazil
American Public Power Association (APPA)
Anonymous
Canadian Electricity Association (CEA)
Carnegie Mellon University
Commonwealth of Independent States (CIS)
Cooperative Cyber Defense Center of Excellence (CCD COE)
Critical Infrastructure Protection Group (CIPG), Australia
Cyber Security Operations Centre (CSOC), UK
Data Security Council of India (DSCI)
Department of Information Technology of India
Electric Reliability Council of Texas (ERCOT)

E-Security Coordination Group (ESCG), Australia
European Network and Information Security Agency (ENISA)
European Union (EU)
Federal Agency for Government Communications and Intelligence (FAPSI), Russia
Federal Energy Regulatory Commission (FERC)
Federal Intelligence Service (Germany)
Fédération Internationale de Football Association (FIFA)
Federal Office for Civil Protection and Disaster Assistance, Germany
Federal Office for Protection of the Constitution, Germany
Federal Police, Germany
Federal Protective Service (FPS), US
Federal Security Service (FSB), Russia
German Interior Ministry
Government Communications Headquarters (GCHQ), UK
Home Office (UK)
House of Lords (UK)
House of Lords EU Home Affairs sub-committee (UK)
Indian Data Security Council
International Organisation for Standardisation (ISO)
Japan Cabinet Secretariat
Massachusetts Institute of Technology (MIT)
National Critical Infrastructure Protection Centre (NCIPC)
National Cyber Defense Centre, Germany
National Electric Sector Cybersecurity Organization (NESCO)
National Institute of Standards and Technology (NIST)
North Atlantic Treaty Organisation (NATO)
North America Electrical Infrastructure SECURITY (NASEC)
North American Electric Reliability Corp (NERC)
Northrop Grumman Cybersecurity Research Consortium (NGCRC)
Office for Cyber Security (OCS), UK
Organisation for Economic Co-operation and Development (OECD)
Purdue University
Russian Security Council
Security and Infrastructure Protection Committee (SIP)
Smart Grid Ecosystem
State Utility Commission (SUC)
United Nations (UN)
US Air Force (USAF)
U.S Department of Defense (DoD)

US Department of Energy (DOE)

US Department of Homeland Security (DHS)

US Department of Homeland Security Industrial Control Systems Cyber Emergency
Response Team (ICS-CERT)

US Department of Homeland Security National Protection and Programs Directorate
(NPPD)

US Environmental Protection Agency (EPA)

US Government Accountability Office (GOA)

World Bank

World Economic Forum (WEF)

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