

The Electric Power Infrastructure Security Market 2012-2022

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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 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-Pacfic, 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 marketsover 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 AlertEnterprise Inc. 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



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GOVERNMENT AGENCIES AND OTHER ORGANISATIONS MENTIONED IN THIS REPORT

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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)



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