

**CYBERSECURITY POLICY**

**OF SIEMENS GAMESA RENEWABLE ENERGY, S.A.**

(Text approved by resolution of the Board of Directors dated September 12, 2018)

## CYBERSECURITY POLICY

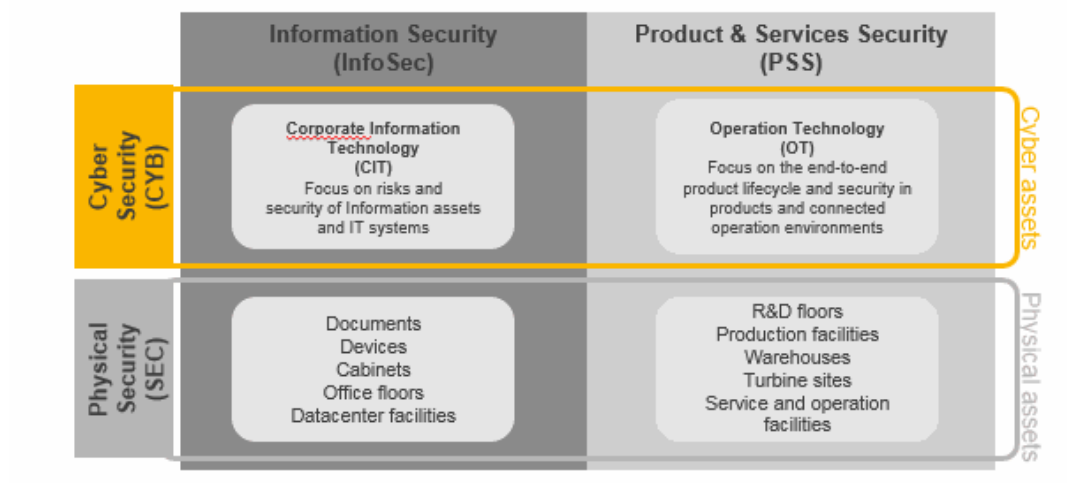
Pursuant to the provisions of section 529 *ter* of the Companies Act (*Ley de Sociedades de Capital*) and articles 33 of the By-Laws and 6 and 7.3 of the Regulations of the Board of Directors, the Board of Directors of Siemens Gamesa Renewable Energy, S.A. (hereinafter “**Siemens Gamesa**” or the “**Company**”, and the group of companies of which Siemens Gamesa is the controlling company, the “**Siemens Gamesa Group**”) hereby approves this Cybersecurity Policy of the Company and of the Siemens Gamesa Group.

The purpose of this policy is to establish the basic principles and the general framework for the control and management of the cybersecurity risks faced by Siemens Gamesa.

The cybersecurity framework contains the rules and regulations that set the organizational, procedural and technical requirements for protecting Siemens Gamesa’s information assets as well as products and solutions from internal and external cyber threats and enhance the resilience of the businesses.

### 1. DEFINITIONS

- **Corporate Information Technology (CIT):** Includes the full spectrum of information processing technology, including software, hardware, communications technology and related services.
- **Operational Technology (OT):** Includes hardware, software and communications systems that are part of the products and solutions developed by Siemens Gamesa. In general, it includes wind farm components, backend systems hosted by Siemens Gamesa and Industrial Control Systems (ICS), the most representative of which is the SCADA infrastructure.
- **Cybersecurity:** Covers the security of the digital (“cyber”) realm across IT and OT. Cybersecurity is complimentary to the physical security realm, but naturally closely related to and in interdependence with physical security.



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## **2. GENERAL OBJECTIVES**

The general objective of the Cybersecurity Policy is to define and formalise general frameworks, which will help Siemens Gamesa to mitigate cybersecurity risks.

- **Information Security:** Siemens Gamesa considers information to be one of its most important assets to properly and efficiently provide its services and to comply with corporate objectives and laws, thus establishing information security as a fundamental objective to ensure that the information processed is accurate, is only available to those who need it and is not disclosed without authorization.

Siemens Gamesa considers the ISO/IEC 27000 series to be the standard for this general framework.

- **Product and Solution Security:** Siemens Gamesa is aware of the changes relating to cyber threats and the regulation of Operational Technology (OT) and Industrial Control Systems (ICS), thus establishing Product & Solution Security as a fundamental objective to ensure that the critical infrastructure supporting the company's products and services are protected.

Siemens Gamesa considers the IEC 62443 series to be the standard for this general framework.

## **3. BASIC PRINCIPLES**

The Cybersecurity policy is based on the following basic principles:

- Guarantee that the IT systems, OT systems and communication systems of the company have an appropriate level of security and resilience and apply the most advanced standards to the technological assets supporting the operation of critical infrastructure.
- Deploy the necessary security measures to protect the confidentiality, integrity and availability of the IT and OT systems based on the criticality thereof and current risks, following a risk-based approach.
- Promote the implementation of appropriate security and resilience mechanisms for the systems and operations managed by third parties that provide services to the company.
- Raise awareness of cybersecurity risks among all employees, contractors and associates and ensure that they have the necessary knowledge, skills, experience and technological capabilities to support the objectives of the company.
- Promote prevention, detection, reaction, analysis, recovery, response, research and coordination capabilities against cyber-crime incidents and activities.
- Provide procedures and tools to adapt quickly to the changing conditions of the technological environment and new threats.
- Ensure regulatory compliance related to the areas of cybersecurity throughout the company.
- Collaborate with organizations, government agencies and major associations to contribute to the improvement of cybersecurity at the international level.

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## **4. ORGANIZATIONAL MODEL**

### **4.1. Mandate and Governance**

Siemens Gamesa's Board of Directors has decided to grant the oversight of cybersecurity to the CEO with the technical support of the Chief Cybersecurity Officer (CCSO). Oversight is provided through the Holistic Security Board, which is chaired by the CCSO.

The CCSO has the authority to give directives and guidance, including the control and coordination of cybersecurity work within the domains of the IT Security and Product & Solution Security domains.

Likewise, in consultation with the specialised areas, the CCSO will define the regulations, strategies and binding technical standards required companywide for IT Security and Product & Solution Security as well as the processes, responsibilities, organization, interfaces and control instruments needed to ensure the implementation and compatibility thereof throughout the company.

### **4.2. Holistic Security Board**

The Holistic Security Board (HSB) is the inter-departmental board for business units (ON/OFF/SE) and corporate areas (IT/CT/SEC/CO) that ensures close collaboration, skill sharing and a commitment to common security projects and initiatives, and aligns the individual programs and organizations on topics of holistic security. The HSB has a mandate to:

- Ensure alignment across the individual governance functions.

Decide on common proposals for Holistic Security projects and initiatives

- Align and define the common Holistic Security strategy.

The board facilitates alignment on strategies and decisions for common security solutions from a holistic perspective and manages future security requirements of the business, partners or outside stakeholders, including overall cybersecurity, legislative and global market perspectives.

### **4.3. Cybersecurity Governance Model**

In order to support the general objectives of this policy, Siemens Gamesa implements a Cybersecurity Governance Model that is based on an appropriate definition and assignment of governance, management and operational duties and responsibilities, as well as procedures, rules, methodologies, support tools and IT or OT systems appropriate to different domains considered to be part of the system:

- a) **Govern** and identify risks, implementing structures and processes to maintain and develop security capabilities, which includes the following objectives:
  - Promote the organisation of Cybersecurity from a holistic viewpoint within the company, based on a continuous identification of risks and reduction of level of exposure, ensuring compliance with commitments to stakeholders (shareholders/regulators/customers/suppliers).
  - Standardise and maintain a risk-based Cybersecurity governance model, clear standards and supervised controls that optimise resource investment.

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- b) **Protect** against threats, improving measures to protect digital assets before the risk materialises, which contemplates the objective to develop security technologies applicable to the integral protection of the assets throughout their life-cycle, the critical nature thereof, and the progress of the threats.
- c) **Detect** threats through the use of multiple intelligence sources in order to be able to proactively manage them, which contemplates the objective to increase the ability to detect internal or external threats with advanced technologies and processes.
- d) **Respond** to cybersecurity incidents, limiting the impact thereof on the company, which contemplates the objective to ensure the continuity of the services supported by the assets that shape the corporate technological and digital infrastructure and reduce the impact of incidents through corporate protocols.

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