S2SCORE®
RISK ASSESSMENT

A brief overview

FRSECURE®

Purpose

- **Identify and quantify the risks to information the organization manages, stores, and/or processes.**

- **Information Security** – *the application of administrative, physical, and technical controls to protect the confidentiality, integrity, and availability of information*

Assessment Phases

ADMINISTRATIVE CONTROLS are sometimes referred to as the “human” part of information security and these controls are also used to govern other parts of information security. Common administrative controls include policies, awareness training, guidelines, standards, and procedures.

PHYSICAL CONTROLS are the security controls that often can be touched and provide physical security to protect your information assets. Common physical controls include doors, locks, camera surveillance, and alarm systems.

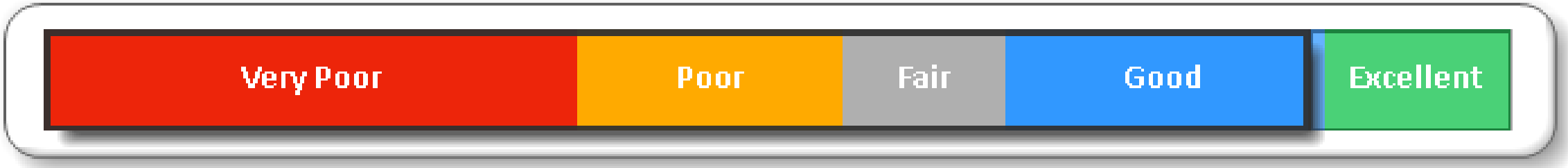
INTERNAL TECHNICAL CONTROLS are the controls that are technical in nature and used within your organization’s technical domain (inside the gateways or firewalls). Internal technical controls include such things are firewalls, intrusion prevention systems (IPS), anti-virus software, and mobile device management (MDM).

EXTERNAL TECHNICAL CONTROLS are technical in nature and are used to protect outside access to your organization’s technical domain (outside the gateways or firewalls). External technical controls consist of search engine indexes, social media, DNS, port scanning, and vulnerability scanning.

S2SCORE®

S2SCORE® Scale

The **S2**SCORE® is calculated in a range from 300 to 850. The lower the score, the higher the risk, and vice versa.



*The applicable ranges for a **S2**SCORE® are:*

Excellent: 780.00 – 850.00

Good: 660.00 – 779.00

Fair: 600.00 – 659.99

Poor: 500.00 – 599.99

Very Poor: 300.00 – 499.99

S2SCORE® Explained

The key to the **S2 Assessment**™ is “risk” and risk ratings are assigned by generating three values for each of the thousands of controls that were assessed. The three values are:

- **Information Security Maturity**, a translation of how effective a current control is in addressing its objective.
- **Likelihood**, an estimation of how likely an adverse event is given a lack of adequate control.
- **Impact**, an estimation of how impactful an adverse event could be given a lack of adequate control.