**FUNCTIONAL & OPERATIONAL REQUIREMENTS**

**FUNCTIONAL REQUIREMENTS:**

Functional requirements may involve calculations**,** technical details, data manipulationand processing, and other specificfunctionality that define what a systemis supposed toaccomplish. Behavioral requirements describe all the cases where the system uses the functional requirements, these are captured in use cases.

A functional requirement is a statement of how a system must behave. It defines what the system should do in order to meet the user’s needs or expectations. Functional requirements can be thought of as features that the user detects.

**Creating Functional Requirements:**

When creating functional requirements, it is important to keep in mind that they should be specific, measurable, achievable, relevant, and time-bound (SMART). In other words, your functional requirements should:

* Be specific about what the system should do
* Be measurable so that you can tell if the system is doing it
* Be achievable within the timeframe you have set
* Be relevant to your business goals
* Be time-bound so that you can track progress

**OPERATIONAL REQUIREMENT** **:**

Operational Requirements (OR) are an essential tool to enable an organisation to produce a clear, considered and high level statement of their security needs based on the risks they face.

**OPERATIONAL REQUIREMENTS DOCUMENT :**

An Operational Requirements Document (ORD) was replaced by the Capability Development Document (CDD). The ORD described the overall requirements for one system, how it interacts with other systems, and a system'sperformance goals. An ORD is generally more detailed than a Concept of Operation.

**STATEMENT OF OPERATIONAL REQUIREMENTS:**

A Statement of Operational Requirements details what would be needed tofill a specifiedcapability deficiency. The Department of Homeland Security (DHS) defines a requirement as 'an attribute of a product, service or system necessary to produce an outcome(s) that satisfies the needs of a person, group or organization.

**OPERATIONAL REQUIREMENTS WORKPLACE**:

Operational requirements are defined in section 213 of the LRA to be" economical, technological**,** structural or similar needs of theemployer." Dismissals for operational requirements are classed as "no fault" dismissals - meaning that the dismissal is not due to any fault of the employee.