

# Business Impact Analysis

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## Abstract

Business Impact Analysis and skilled worker's knowledge review.

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## 1. Introduction

A **Business Impact Analysis** (BIA) is a process that predicts the consequences of disruption of a business function and process and gathers information needed to develop recovery strategies [1]. As part of a disaster recovery plan, a BIA is likely to identify costs linked to failures, such as loss of cash flow, replacement of equipment, salaries paid to catch up with a backlog of work, loss of profits, staff and data [2].

The business impact analysis is at the center of the BCM activities. BCM stands for **Business Continuity Management**. It is a holistic management process that enables organizations to identify potential threats to their critical business functions and put in place strategies and plans to ensure that these functions can continue to operate in the event of a disruptive incident.

## 2. BIA, BCM and BCP

A **Business Impact Analysis** (BIA) is a process that identifies time-sensitive or critical business functions and processes and the resources that support them. It helps companies determine the financial impact of outages or any other disruption to their business. The BIA is an integral part of Business Continuity Management (BCM), which is a framework for identifying an organization's risk of exposure to internal and external threats.

A **Business Continuity Plan (BCP)** [3] is developed based on the information gathered during the BIA. The BCP outlines the procedures and instructions an organization must follow in the face of a disaster, whether fire, flood or cyberattack. The BCP helps ensure that critical business functions can continue in the event of a disruption.

In summary, **a BIA is conducted to identify critical business functions and processes, and this information is used to develop a BCP as part of an organization's overall BCM efforts.**

### 3. Skilled worker's knowledge

Loss of skilled worker's knowledge is not a specific loss criteria that should be considered while developing a Business Impact Analysis (BIA). A BIA is a process of identifying and evaluating the potential impacts that disruptive events could have on an organization's critical business functions, and typically focuses on the financial, operational, and reputational impacts of these events.

Loss of **skilled worker's knowledge** [4] [5], while important [6] [7] [8] [9], is not typically considered a specific loss criteria in a BIA. **However, it may be considered as part of the overall impact assessment, as the loss of key personnel can have a significant impact on an organization's ability to continue operating effectively in the wake of a disruptive event.**

#### Références

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