**Task 7 – Browser Security: Identifying & Removing Suspicious Extensions**

**Objective**

The purpose of this task was to identify and remove suspicious or unnecessary browser extensions and to understand how such extensions can affect browser performance and user security.

**Tools Used**

* **Browser:** Google Chrome
* **Method:** Manual inspection using Chrome’s built-in Extensions Manager.

**Extensions Reviewed**

| **Extension Name** | **Description** |  | **Status** | **Action Taken** |
| --- | --- | --- | --- | --- |
| **Google Docs Offline** | **Official Google extension** |  | **Trusted** | **Kept** |
| **McAfee Web Advisor** | **McAfee security extension** |  | **Trusted** | **Kept** |
| **360 Internet Protection** | **Unknown publisher, high permissions** |  | **Suspicious** | **Removed** |

**Details: 360 Internet Protection**

* **Version:** 2.1.57
* **Size:** Less than 1 MB
* **Permissions Requested:**
  + Read and change all data on websites
  + Automatically runs on all sites
* **Issues Identified:**
  + Extension was inactive (turned off)
  + Requested broad permissions not justified by functionality
  + Publisher identity was unclear or unverified
* **Decision:** Removed from the browser to avoid potential security or privacy risks.

**A screenshot of a computer

AI-generated content may be incorrect.**

**Results**

* One suspicious extension, *360 Internet Protection*, was identified and removed.
* The remaining extensions were reviewed and found to be safe and in active use.
* Browser performance remained stable post-removal.

A screenshot of a computer

AI-generated content may be incorrect.

**Key Learnings**

* Extensions that request access to all site data without a valid reason should be considered risky.
* Even security-related extensions must be evaluated regularly.
* It is a good practice to uninstall extensions that are no longer in use.
* Managing browser extensions is an important part of maintaining digital hygiene.