

# Website Security, Monitoring & Maintenance

## Overview

Websites today are continuously targeted by automated bots, hackers, and malicious scripts. Even professionally built websites require ongoing monitoring and security management to remain secure, fast, and operational.

Our Website Security & Monitoring Service provides proactive protection, continuous monitoring, and rapid response to potential issues.

This service ensures your website remains:

- secure
- online
- fast
- fully maintained

## Industry Security Standard

Our security practices follow the internationally recognised framework developed by the **OWASP**, known as the **OWASP Top 10**.

The OWASP Top 10 identifies the most critical security risks facing websites and web applications.

These include:

- broken access control
- data exposure
- injection attacks
- insecure system configurations
- outdated software vulnerabilities
- authentication weaknesses
- malware or unauthorised code changes

Our monitoring and security infrastructure is designed specifically to protect against these threats.

## How Your Website Is Protected

Website security works best when implemented in **multiple layers**.

### ***Security Architecture (Layered Protection)***

#### **Layer 1: Firewall & Attack Prevention**

Blocks bots, hacking attempts, and malicious traffic

#### **Layer 2: Uptime Monitoring**

Checks site availability and alerts if downtime occurs

#### **Layer 3: Security Monitoring**

Detects malware, vulnerabilities, and suspicious activity

#### **Layer 4: WordPress Maintenance**

Updates plugins, themes, and WordPress core

This layered approach ensures that if one defense fails, another layer protects the website.

## What Is Included

### Security Protection

- web application firewall
- bot protection
- login protection
- brute-force attack prevention
- security hardening

## Monitoring

- uptime monitoring
- server response monitoring
- performance monitoring
- SSL certificate monitoring
- DNS monitoring

## Security Monitoring

- vulnerability alerts
- malware detection
- file change monitoring
- suspicious login detection
- plugin vulnerability tracking

## Website Maintenance

- WordPress core updates
- plugin updates
- theme updates
- compatibility checks
- security patches

Keeping software updated is one of the most effective ways to prevent website compromises.

## Setup Process

The initial setup establishes the full monitoring and protection framework.

This includes:

- firewall configuration
- website security hardening
- monitoring platform setup
- uptime monitoring configuration

- vulnerability monitoring setup
- performance monitoring setup

Once implemented, the system continuously monitors the website.

## Pricing

### Once-Off Setup

Includes complete security configuration and monitoring setup.

#### Setup Cost

R3,500 – R6,500  
(depending on site size and complexity)

## Monthly Security & Monitoring Plans

### Professional Monitoring

Includes:

- uptime monitoring
- firewall protection
- WordPress updates
- vulnerability alerts
- SSL monitoring
- malware scanning
- login attack monitoring
- performance monitoring
- priority support

**R950 per month**

### Premium Security & Monitoring

Includes everything in Professional plus:

- advanced firewall protection
- proactive threat detection
- performance optimisation monitoring
- detailed monitoring reports

**R1,650 per month**

## Benefits

This service ensures:

- significantly reduced risk of hacking
- early detection of downtime
- improved website reliability
- faster response to issues
- ongoing maintenance and updates

Your website remains secure, operational, and performing optimally while you focus on running your business.