

CASE STUDY

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# HOW A HACKED WEBSITE DOUBLED IT'S SALE IN 30 DAYS

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By WebScoot.io



# OVERVIEW

## ABOUT COMPANY

1. **Client:** Food eCommerce\*
2. **Location:** Delhi, India
3. **CMS:** Magento 1.9

*\*CLIENT'S NAME KEPT ANONYMOUS FOR PRIVACY CONCERNS.*

## RESULTS

1. **60% speed** improvement
2. Hosting **costs reduced by 40%**
3. Increase in Sales in 1 month: **INR 200k**

# WHY THEY CHOSE WEBSCOOT?

“Our site was infected with malware and credit card details were being hi-jacked.

WebScoot informed us about this loophole and cleaned our site within a few hours of our approval.

These guys migrated us smoothly to AWS India location. We get great performance and 100% support at reduced costs now.”

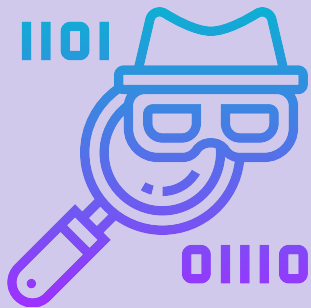
# PROBLEM

Running an eCommerce store is not easy especially when it's Magento. The client asked WebScoop for cleaning their store's malware infection.

## 1. Malware Infection

- One of their web servers were compromised.
- There were malicious admin users.
- Malicious codes were injected on the checkout page.

# PROBLEM



## 2. Data leaks

- Their recent order list was publicly accessible.

## 3. Security concerns

- There was no dedicated person to take care of Magento patching.

## 4. High Cost

- Since they were running on AWS, the cost was a concern.

## 5. Losing Customers

- Due to slow website speed, there was high rate of cart abandonment.

# SOLUTION

These were some serious security lapse which would have cost thousands of dollars to them.

Understanding the sensitivity of the situation, they talked to Sahil Chugh, CEO, WebScoop and got on board with us immediately.

We performed a detailed analysis see possible issues and minimize the consequences.

# SOLUTION

Considering the sensitivity of the problem, the client begin with Webscoot's emergency support to deal with the problem in-hand.

## 1. Malware Cleanup

For us, the first step was to clean malware. For that, we updated their Magento store with recent security patches which were pending from the past many months.

## 2. Suspicious Admins

There were lots of suspicious admin users. All the unnecessary ones were deleted on priority.

After we cleaned up their website and the situation was stable, we got under the hood to understand their problems better.

# SOLUTION

Upon Magento profiling, we found that there were huge cost optimization opportunities.

## **3. Lower latency**

Since their major traffic was in India but their servers were located in Singapore. We moved them to the Mumbai region for low latency.

## **4. AWS well-architected framework**

We created a new infrastructure which included 2 web servers, load balancer, a DB server, and a backend server.

## RESULT

**200K INR**

INCREASE IN SALES IN A MONTH

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**3 SEC**

STORE SPEED

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**40%**

HOSTING COST REDUCED



## ABOUT WEBSHOOT

WebScoot (formerly known as MageHost) started in 2012 is a premium eCommerce hosting company.

With a team of 50+ cloud experts, we take care of all your critical websites and applications 24x7. We work towards automating, scaling, and securing your websites.

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# GOT QUESTIONS?

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