



## Customer Stories: **VM Racks**

**“Comply with HIPAA and protect critical electronic medical record data”**

**vmracks**  
secure cloud hosting

**VM Racks**  
San Marcos, CA

### **The problem**

- Protect VM racks and its customers against DDOS, brute force, zero-day and other advanced threats.
- Provide security and protection required for HIPAA compliance.
- Enable customizable, policy-based IP whitelisting.

### **Customer overview**

VM Racks provides enterprise-class virtualization, government and HIPAA compliant hosting solutions worldwide. Founded in 1997, VM Racks in particular focuses on serving customers in the health care industry who need highly secure hosting to protect personal health information (PHI) and electronic medical records (EMRs).

VM Racks hosts over 5,000 web properties for a global customer base, with health care customers relying on VM Racks for dedicated and cloud hosting as well as disaster recovery services. As a hosting provider, VM Racks is a constant target for cyber criminals and “bad actors.”

### **Examining the issue**

To satisfy the requirements of customers in the health care sectors that require HIPAA compliance, VM Racks needed to provide protection against DDOS, brute force, zero-day attacks, APTs and other advanced threats.

Even with existing firewalls and security solutions, VM Racks still felt exposed as it continued to witness attacks originating from Asia and Eastern Europe. As VM Racks has customers around the globe, geographic blocking wasn't an option.

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## How ThreatStop solved it:

VM Racks recognized that an IP reputation-based approach would help provide needed additional protection and make VM Racks virtually invisible to hackers, criminals and other “bad actors.” Due to its effectiveness and flexibility versus other IP reputation services, VM Racks quickly decided on the ThreatSTOP IP reputation solution. Once purchased, ThreatSTOP was fully deployed and providing protection for VM Rack’s datacenter *in less than an hour*.

## Results:

With ThreatSTOP, VM Racks is now able to block inbound attacks before they hit the firewall, reducing risks to its operations while also reducing demands on device and network resources required by existing solutions. VM Racks also uses ThreatSTOP’s online IP checker to investigate IP addresses that appear in log files. After deploying ThreatSTOP VM Racks has realized the following benefits:

- Over 200,000 attacks/month on VM Racks now blocked.
- Automated model for preventing communication with “bad” IP addresses..
- DDOS and brute force attacks now stopped at the perimeter.

VM Racks is also able to develop policy-based, custom rules for its IP whitelist, providing needed flexibility. With ThreatSTOP VM Racks now has “outside-in” protection that provides a needed additional layer of security that complements existing security solutions.

*“Our health care customers need the security required to comply with HIPAA and protect critical EMR (electronic medical record) data. ThreatSTOP provides us a highly valuable layer of ‘outside-in’ protection that blocks DDOS, brute force, and other attacks before they hit the firewall.”*

Gil Vidals  
CEO, VM Racks



## The solution

- Over 200,000 attacks/month on VM Racks now blocked.
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- DDOS and brute force attacks now stopped at the perimeter.

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