

# Securing Applications & Workloads in Microsoft Azure with the Barracuda Web Application Firewall



Today, cloud computing has become a “must-have” to a majority of the enterprise IT community, for reasons ranging from economic gains to technology benefits. But one of the major concerns carrying over from traditional IT – data and application security – has not changed, and **requires the same diligence in the cloud as with on-premises solutions.**

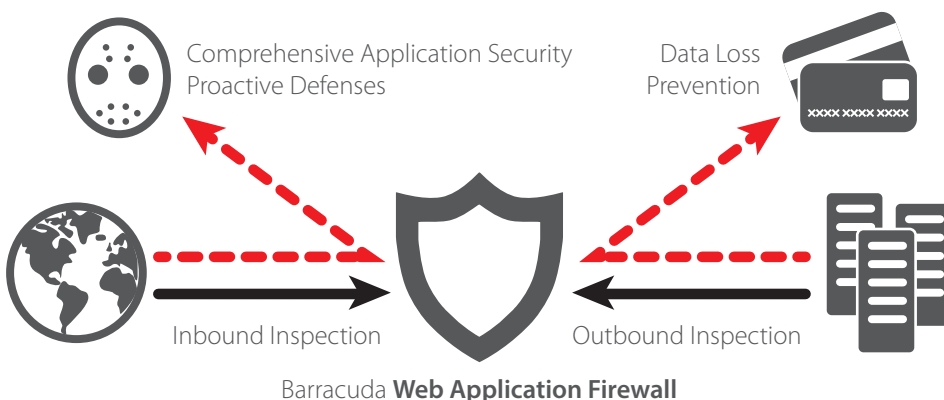


Typically, whatever threats you face in your physical data center will be present in a virtualized one. Thus, as you extend your applications to the cloud, you are also extending your notions of identity, network and access control, information protection, and endpoint security.

While Microsoft Azure is built on top of the same secure infrastructure as Bing, Microsoft.com, and Office 365, Microsoft Azure cannot block a poorly-designed web application from running on a VM, regardless of the security risks it might pose. With hundreds of lines of code to check - and vulnerabilities often subtle and hard to find - a serious data breach is often the first sign that a web application has problems.

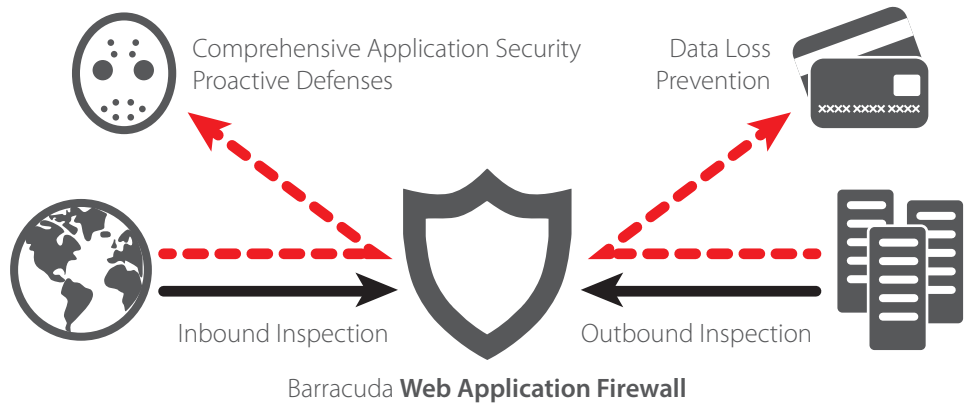
Fortunately, the Barracuda Web Application Firewall for Microsoft Azure fills the functional gaps between cloud infrastructure security and a defense-in-depth strategy required to securely migrate applications to Microsoft Azure. It is the first integrated, fully scalable Web Application Firewall on Microsoft Azure.

Having secured thousands of production applications against more than 11 billion attacks since 2008, the Barracuda Web Application Firewall is the ideal solution for organizations looking to protect web applications or workloads deployed in Microsoft Azure. With predefined security templates and load balancing built in, companies of all sizes can enjoy total application security with no need to learn, configure, and manage complex technology.



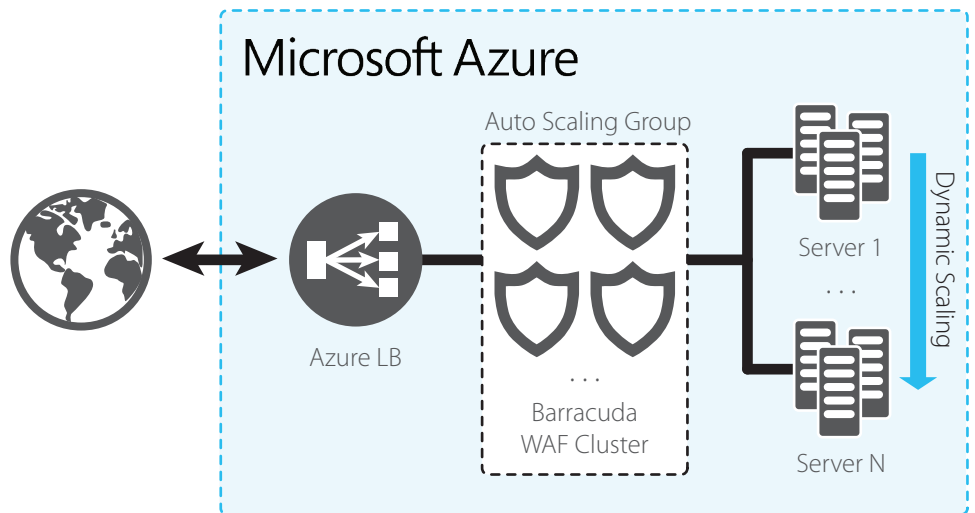
## Complete Application Security for Web Applications Deployed in Microsoft Azure

- Advantage**
- OWASP Top 10 Protection
  - Advanced DDoS Protection
  - Application Cloaking
  - Geo-IP Control
  - Botnet Detection
  - Data Loss Prevention
  - Integration with Azure AD



## Scalable Security for Elastic Applications

- Advantage**
- Centralized Management & Administration
  - Automatic Configuration Sync across WAF clusters
  - Dynamically Registers Servers as you Scale



## Publishing SharePoint in Microsoft Azure

- Advantage**
- Granular Identity Management
  - Client Access Control
  - Pre-built Security Templates for SharePoint
  - Application Security

