## HOST THE MACHINE

Machine learning is a complex process, and the Webroot approach is no exception. To accurately classify URLs, IPs, files, and applications as benign, malicious, or requiring more research—in real time—it takes a lot of intelligence and processing power.

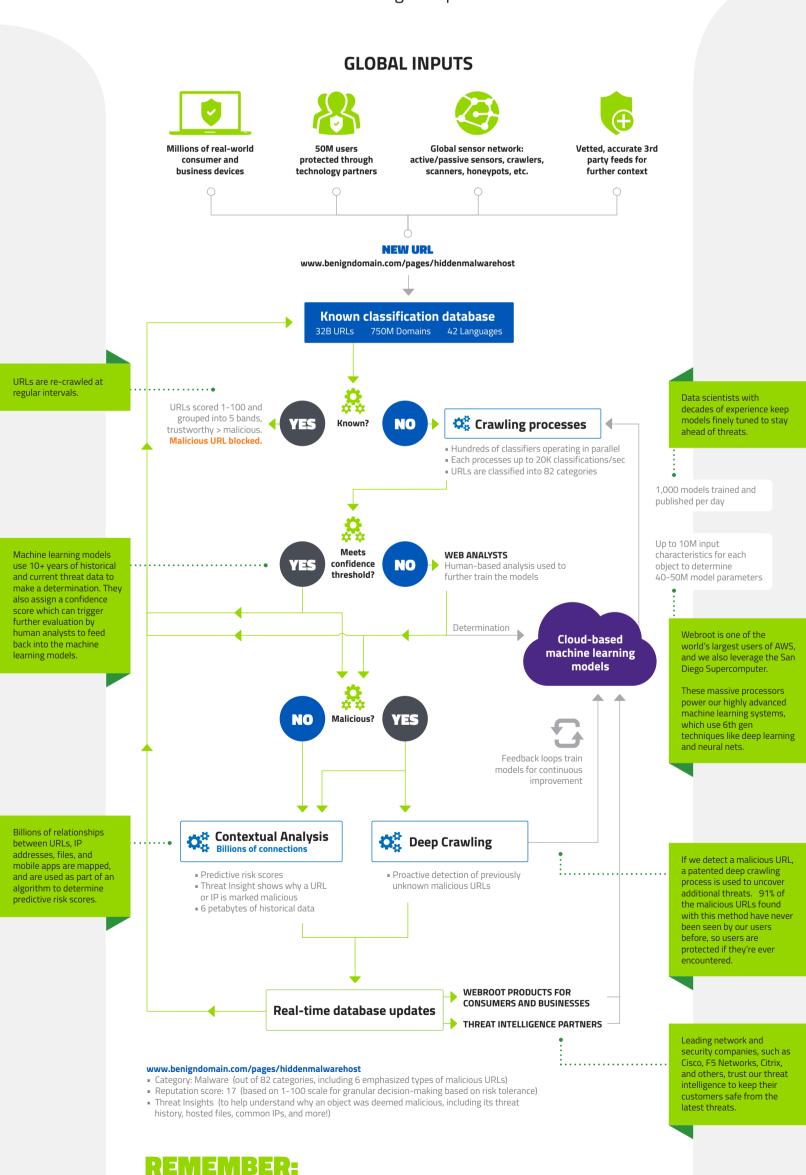
The Webroot® Platform, which powers all Webroot solutions and services, maps the relationships between URLs, IPs, files, and apps to provide unique insight into the internet landscape. Along with additional context, such as threat history, hosted files, common IPs, etc., the platform provides a predictive reputation score for each URL and IP address, enabling proactive protection for inbound/outbound traffic.





## WHAT FOLLOWS IS A BREAKDOWN OF HOW THE WEBROOT® PLATFORM USES MACHINE LEARNING TO ANALYZE A NEWLY ENCOUNTERED URL.

Time from initial detection to global protection: about 5 minutes



In the time it has taken you to read this infographic,

Webroot has uncovered hundreds of new malicious URLs.