Security in Billions

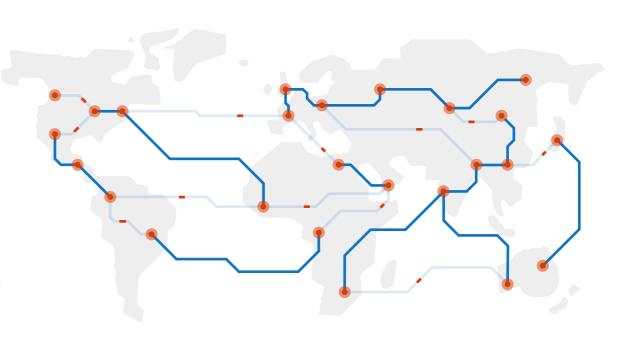
Microsoft's security intelligence

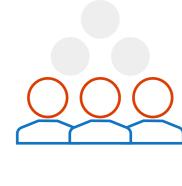


Big data is transforming how security experts defend against cyberattacks—and Microsoft is leading the way. Our global reach generates billions of data points that help us diagnose attacks, reverse engineer advanced threat techniques, and apply intelligence to strengthen your security.

The Footprint Every day, millions around the world use Microsoft

products and services. As our customers get to work, Microsoft actively builds a secure ecosystem through detecting and defending against software vulnerabilities, unauthorized logins, suspicious web activity, and more.





over enterprise and consumer segments¹

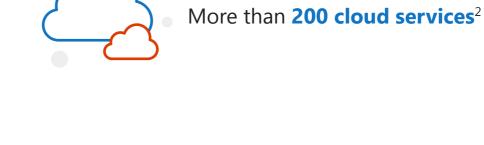
1 billion customers





and 1 million physical servers²

More than 100 data centers



The Range Big data's power lies in analyzing numbers too

large to comprehend. With the data generated by Microsoft's worldwide network reaching into the billions, here's some perspective.



Just how much is 1 billion?



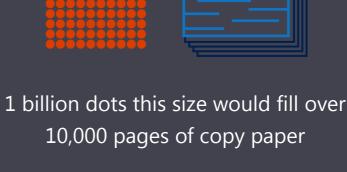


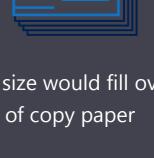




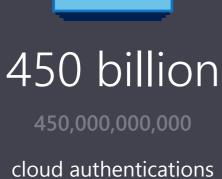


intelligence that is as in-depth as it is far-reaching.²





Microsoft analyzes many billions of data points every month, building



1 billion

analyzed per month



and malicious sites







贫

\$15 billion



The Insights The point of all this security intelligence is to actively protect the information of enterprises and customers that

integrated, and adaptable for your needs. authorized users only:

rely on Microsoft every day. Building advanced analytics

helps ensure that your security is comprehensive, fully

and insights into the foundation of the Microsoft platform





Detects malicious activity

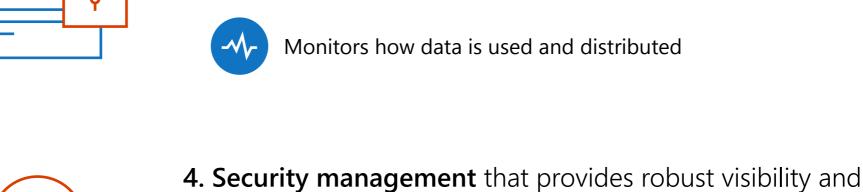
3. Information protection that optimizes data management for



various levels of sensitivity:

Responds to threats quickly

of advanced threats:



Monitors how data is used and distributed

Classifies data appropriately



control over your environment:

Understands and enhances your security state with recommendations Defines and controls custom security policies

Microsoft continues to transform worldwide security intelligence into

products and insights that power and protect our customers' connections.

Learn more about how the breadth and depth of our security works for you at microsoft.com/security.

3 "Intelligent Security: Using Machine-Learning to Help Detect Advanced Cyber Attacks", 2016, Microsoft

1 "Microsoft by the Numbers," 2017, Microsoft Story Labs 2 "7 Steps to a Holistic Security Strategy," 2017, Microsoft