

# What is the Difference Between Next-Generation Antivirus (NGAV) and Traditional Antivirus?

**Q: How does Next-Generation Antivirus (NGAV) differ from traditional antivirus?**

**A:** NGAV goes beyond traditional signature-based detection by incorporating advanced technologies such as **behavioral analysis**, **machine learning**, and **artificial intelligence (AI)**. These allow NGAV to detect and prevent both **known and unknown threats** in real time.

## ☐ Key Differences:

- **Traditional Antivirus:**

Relies on **signature-based detection**, which identifies threats based on known malware files.

- **NGAV:**

Uses **behavior-based detection**, **AI models**, and **real-time analytics** to stop evolving and zero-day threats.

## ☐ Benefits of NGAV:

- Real-time threat prevention
- Greater scalability for enterprise environments
- Adaptive defense against modern cyberattacks

Reference : <https://jamcyber.com/blog/cyber-insights/next-generation-antivirus-vs-traditional-antivirus/>

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