

PRODUCT BROCHURE

# Datto AV

AI-Powered Managed Antivirus — Powered by Bitdefender

Traditional antivirus catches yesterday's threats. Datto AV uses behavioral AI and cloud intelligence to stop attacks that have never been seen before — including ransomware, zero-days, and fileless malware.

**99.9%**

Malware detection rate  
(Bitdefender)

**<1%**

CPU impact during background  
scanning

**Real-Time**

Behavioral threat analysis

**Auto**

Ransomware rollback on detection

Degarmo Technologies | [degarmo.tech](https://degarmo.tech) | July 2026

THE THREAT LANDSCAPE

# Modern Malware Bypasses Traditional Antivirus

Signature-based AV is no longer enough — attackers have adapted.

## WHY TRADITIONAL ANTIVIRUS FALLS SHORT

Classic antivirus works by comparing files against a database of known malware signatures. Attackers figured this out decades ago — today's threats are designed from the ground up to evade signature detection. Polymorphic malware changes its code with every infection. Fileless malware never touches the disk. Ransomware encrypts your files faster than signature updates can arrive.

## HOW DATTO AV CATCHES WHAT OTHERS MISS

### Behavioral AI Analysis

Instead of matching signatures, Datto AV watches how programs behave. Suspicious actions — code injection, registry modification, encrypted file creation — trigger immediate intervention regardless of whether the malware is "known."

### Ransomware Rollback

When ransomware behavior is detected, Datto AV automatically rolls back the encrypted files to their pre-encryption state using shadow copies — stopping the attack and recovering your data automatically.

### Cloud Threat Intelligence

Bitdefender's global threat intelligence network analyzes billions of events daily across 500+ million endpoints worldwide — meaning new threats are identified and blocked globally within seconds of discovery.

### Fileless Attack Prevention

Memory-only attacks that never touch the disk — a common evasion technique — are detected through process behavior monitoring and blocked before they can execute their payload.

## ATTACK COMPARISON: WITH VS. WITHOUT DATTO AV

Stage	Without Datto AV	With Datto AV
<b>Malware Arrives</b>	File lands on disk; no signature match — goes undetected	File analyzed by behavioral AI on arrival
<b>Execution Attempt</b>	Malware executes; begins encryption or data theft	Suspicious behavior detected; process suspended
<b>Damage Phase</b>	Files encrypted; business disrupted; ransom demanded	Ransomware blocked; existing files rolled back automatically
<b>Recovery</b>	Hours/days of recovery; potential data loss; ransom cost	No data loss; no downtime; automatic remediation

PLATFORM CAPABILITIES

# Enterprise Protection. Managed by Degarmo.

Every capability configured, monitored, and tuned by our security team.

## KEY PLATFORM CAPABILITIES

### Real-Time Threat Prevention

Continuous file and process monitoring blocks threats at the moment of execution — before any damage occurs. No scheduled scans required.

### Web Protection

Blocks access to malicious, phishing, and compromised websites in real time — protecting users who click dangerous links before the page even loads.

### Application Hardening

Reduces attack surface by restricting which processes can run and how they interact with the OS — limiting the blast radius of any successful intrusion.

### Ransomware Rollback

Automatic file recovery from shadow copies on ransomware detection — eliminating the need to pay a ransom or restore from backup for most incidents.

### Device Control

Manages USB and external storage device access — preventing data exfiltration through removable media and blocking unauthorized device connections.

### Centralized Management

All endpoints managed through our security console — policy deployment, alert review, incident response, and reporting in one place.

## Managed AV — We Handle Everything

Datto AV is powerful out of the box — but optimal protection requires tuning policies, reviewing alerts, investigating detections, and ensuring coverage gaps don't appear as devices are added or changed. Degarmo Technologies manages all of this as part of your endpoint security program.

## Is Your Antivirus Actually Protecting You?

Many businesses run outdated or misconfigured AV that provides false confidence. Degarmo Technologies will assess your current endpoint protection and show you exactly where the gaps are — at no cost.

- Free Endpoint Security Assessment
- Same-Day Support
- Program Deployed in Days

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