



Ransomware: An Increasing Threat

Ransomware is nothing new. The first recorded example was in the late 1980s and it continues to spread at an accelerated pace. Did you know ransomware attacks are anticipated to cause \$20 billion in damage this year, which is 57 times higher than in 2015?¹ No business wants to experience downtime, yet on average it can take 287 days to recover from an attack.²

You need proactive, constant network security monitoring, intrusion detection, and advanced threat management to confidently protect your business. By working with CT Communications, you don't need to do it all on your own. As your trusted advisor we can play a critical role in helping your business stay ahead of the risks and better safeguard your data.

Reduce the Impact of a Ransomware Attack

We use Datto Remote Monitoring & Management (RMM) to remotely monitor, manage and support clients' devices on their network. Datto RMM's Ransomware Detection complements other endpoint security applications, such as antivirus packages, to provide an extra layer of security and helps reduce the impact of a ransomware attack.

It is a behavioral-based engine, rather than a signature-based approach that compares files to a known database, enabling our team to monitor remotely for the existence of cryptoransomware on your devices, and be automatically notified when one of your devices becomes infected.

Once detected, RMM Ransomware Detection isolates the device from the rest of your network to prevent the ransomware from spreading.

Key features:

- **Immediate notification** when ransomware is detected. Instead of waiting for one of your employees to report the issue, our support technicians will be automatically notified the moment your files start being encrypted by ransomware.
- **Quarantine the infected device** to prevent the spread of ransomware. Once ransomware is detected, Datto RMM can automatically isolate the impacted device from the rest of the network.
- **Recover quickly.** Devices automatically isolated from the network still maintain contact with technicians through Datto RMM so we can help you quickly restore the impacted device to a previous state.

Ransomware has been a prominent threat to enterprises, SMBs, and individuals alike since the mid-2000s. However, there are several ways you can prepare yourself and limit the impact of these sophisticated attacks should ransomware hit your network. Datto RMM Ransomware Detection can help prepare your business for the worst and plan for a successful recovery.

Get in touch with us to learn more about our detection service and how to better protect your organization.

1. <https://cybersecurityventures.com/global-ransomware-damage-costs-predicted-to-reach-20-billion-usd-by-2021/>

2. blog.emsisoft.com/en/34822/the-state-of-ransom-



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