

## Ransomware Containment & Isolation



### Contain ransomware outbreaks with a last line of defense

Every day, organizations of all sizes are falling victim to increasingly sophisticated and frequent ransomware attacks. Prevention-based detection methods are no longer a strong enough defense strategy—organizations must evolve to utilize a layered approach.

This approach will include a complementary, proactive detection solution, like Ricoh RansomCare, powered by BullWall, to stop illegitimate encryption.

RansomCare is a proven added layer of defense with over 20 detection sensors to assess each file change. If signs of ransomware are detected, and files are actively being encrypted on monitored file and cloud shares, RansomCare reacts by isolating the compromised device and user to stop the criminal encryption process instantly. Ransomware detection with Ricoh RansomCare is a vital element of your overall defense strategy, providing critical security defense.

#### In the event of a ransomware outbreak...

- Can you see which files are encrypted and where they reside?
- Can you identify which user and which device is encrypting files?
- How do you stop the ongoing encryption quickly before significant damage occurs?
- Could you stop the ongoing encryption quickly?
- What is the total cost of downtime as you restore hundreds of thousands of files?

## How RansomCare Works

With a rapidly expanding attack surface to defend, and multiple entry points for malware, RansomCare delivers a 24/7 automated containment response to ransomware outbreaks—with built-in response and reporting.

It doesn't matter which user triggered the encryption, whether it's a known ransomware variant, or if the outbreak started on an endpoint, IoT device, USB, or were deployed by someone inside your organization, RansomCare investigates the heuristics of each file accessed by a user on monitored file shares either on-premise or in the cloud. When RansomCare detects encryption and file corruption, an alert is raised instantly, and a response is triggered to disable and isolate the device and user encrypting your data.

## Need More Support?

Ricoh offers **RansomCare Managed Services**, where our team of experts will work with your organization to become an extended part of your team. IT leaders can reduce the burden on internal resources when Ricoh is on board to manage, administer, monitor, and provide incident response, 24/7/365.

Connect with a Ricoh IT Services Specialist to learn more at [www.ricoh-usa.com/ransomcare](http://www.ricoh-usa.com/ransomcare)

## Hassle free remote installation

RansomCare is an agentless solution that is not installed on endpoints, existing servers, or file servers and has no impact on network performance. Agentless file behavior monitoring and machine learning techniques are deployed with ease within 4 to 6 hours, and RansomCare will be configured according to your environment.

- No Cloud Installation
- No Endpoint Installation
- No File Server or Storage Installation

**RICOH**  
imagine. change.

[www.ricoh-usa.com](http://www.ricoh-usa.com)



Ricoh USA, Inc., 300 Eagleview Blvd, Exton, PA 19341, 1-800-63-RICOH.

©2022 Ricoh USA, Inc. All rights reserved. Ricoh® and the Ricoh logo are registered trademarks of Ricoh Company, Ltd. All other trademarks are the property of their respective owners. The content of this document, and the appearance, features and specifications of Ricoh products and services are subject to change from time to time without notice. Products are shown with optional features. While care has been taken to ensure the accuracy of this information, Ricoh makes no representation or warranties about the accuracy, completeness or adequacy of the information contained herein, and shall not be liable for any errors or omissions in these materials. Actual results will vary depending upon use of the products and services, and the conditions and factors affecting performance. The only warranties for Ricoh products and services are as set forth in the express warranty statements accompanying them.