LUMU

BROADCASTER EXTENDS COMPROMISE VISIBILITY TO ENTIRE NETWORK

RCN Television is a production company specializing in audiovisual and digital content, as well as institutional and entertainment events. Its main public television channel has had the highest ratings of any broadcaster in the country. As a public and well-known brand, it is a high-value objective for cybercriminals. The company and its employees are committed to delivering news and entertainment to households across the nation, and for this reason, the continuity of their operations is a priority. In the wake of ransomware attacks having continuous compromise visibility is a must.
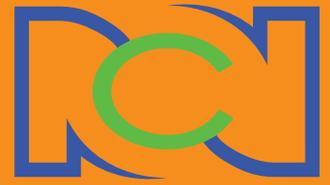
SUMMARY

This important media and entertainment company can now protect their information and employees no matter where they are. They don't have any uncertainty about what is happening in their network because they now have a compromise baseline available at their fingertips with Lumu.

THE PROBLEM: OBTAIN UNIFIED VISIBILITY ACROSS ALL ASSETS

As a media & entertainment company, they have a complex and distributed infrastructure. They need to protect all their information assets without friction while allowing their employees to be as flexible as they need to be. The challenges facing them were diverse:

- **Cybersecurity Uncertainty:** They wanted to obtain more and better intelligence about current compromises and be able to tell if their cybersecurity strategy is working by seeing their compromise benchmark.

- **Internet with No Restrictions:** Due to the nature of their work, journalists and content creators have to visit websites of various kinds. Without browsing restrictions of any kind, the probability of landing on a malicious site is high.

- **Lack of Visibility:** With thousands of assets to protect, their current cybersecurity tools were not enough to answer conclusively if they had been compromised. Further, top management wanted to have factual information about their organization's level of compromise and they wanted to have that information available from the security team when needed.

- **Distributed Team:** With teams spread all around the country they needed a compromise detection solution that could be deployed frictionlessly.

THE SOLUTION: IMPLEMENT CONTINUOUS COMPROMISE ASSESSMENT

RCN Television was looking for a solution bringing full visibility and easy implementation. Having a distributed team, it was important that the solution can integrate with their current infrastructure to protect remote users.

Lumu was deployed quickly and showed compromises from day one, allowing the security team of this important brand to be sure that their critical operation runs smoothly. Also, they now have factual information regarding their compromise level to show to executives and board members at any time.

"As a media and entertainment company, having visibility across all assets is a must. Lumu exclusively isolates confirmed compromises and specific affected endpoints so we can detect and eradicate compromise at speed. Likewise, almost all our employees are remote so being able to protect them with only a simple configuration between our VPN and Lumu and no installations was a game-changer. **Cybersecurity uncertainty is a thing of the past**."

- Juan Carlos Romero
Head of Infrastructure and IT Services at RCN Televisión

HOW LUMU HELPED

In the first 3 months of operation, 23 million queries were analyzed resulting in 12 malware, 32 phishing, and 14 crypto mining compromises detected.

One of the malware infections detected was Emotet. This is a well-known banking Trojan that steals financial credentials, so the risk of monetary loss is high. They could stop it before any damage was inflicted.

They were able to focus their team efforts on what really matters: confirmed compromises and knowing exactly which endpoints were affected.

They are taking advantage of the extensive threat intelligence provided by Lumu, including the contextual information around compromises. So they are not only detecting but also understanding the attacks.

With almost all employees working from home, visibility into roaming devices was a must. Now with Lumu and its seamless integration with their current VPN, they have full visibility into remote devices without the need for installation on any endpoints.

CONTACT LUMU
SALES@LUMU.IO

www.lumu.io

ILLUMINATING THREATS AND ADVERSARIES