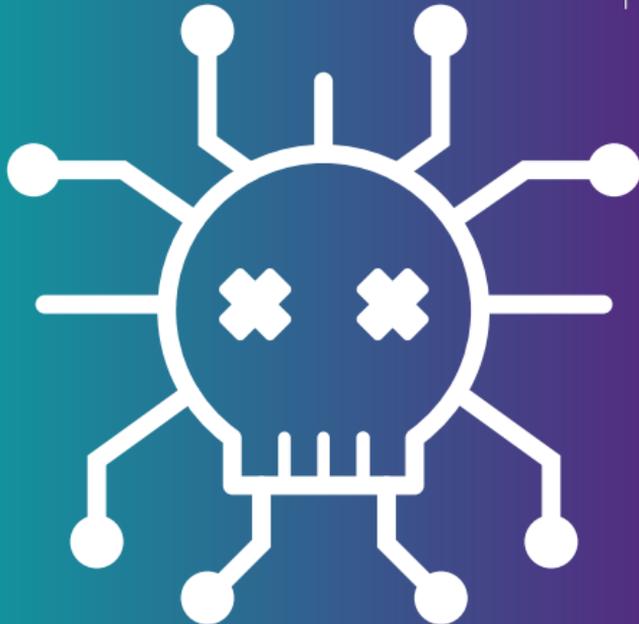


CAE

The Cisco Partner logo consists of a stylized signal icon above the text "CISCO" and "Partner".

CISCO  
Partner



# Ransomware Codex:

Prepare your defence

## **First layer of defence:**

Block access to the destinations that host threats. A secure web gateway solution such as Cisco Umbrella can be implemented to achieve this.

## **Second layer of defence:**

Protecting the network perimeter with Next Generation Firewall (NGFW) capabilities, such as Cisco Secure Firewall or Meraki MX solutions.

This will actively monitor network traffic and compares it against a vast database of known malware signatures to detect and prevent malicious activities in real-time.

## Final layer of defence:

The Endpoint Detection & Response (EDR) solution. Most commonly seen solutions include Cisco Secure endpoint and Microsoft Defender for Endpoint. EDR Solutions employ advanced malware detection techniques to identify and prevent malware infections.



The background features a gradient from teal on the left to purple on the right. Overlaid on this are several thin, white, overlapping lines that form a complex, web-like pattern, resembling a network or a tangled path. These lines are most prominent in the upper right quadrant and extend across the top of the image.

## Ready to escape a ransomware attack?

If you are looking to create or refine your  
cyber security strategy, **reach out to one of  
our experts today!**