



Himaya

Hushed protector of health data



Context

67% of healthcare organizations hit by Ransomware this year

Pilot Study



The Problem

64% of MediHeal Nairobi staff faced cybersecurity threats from autogenerated emails

Proposed Approach

Email add-on using threat intelligence databases to detect ransomware in phishing emails and send alerts

Proposed Solution

Email Server



Add-on activation



Activated by opening emails



Threat Analysis



Use of threat intelligence databases to detect ransomware signatures



Detection



Alerting

Potential Benefit

Enhanced protection of sensitive hospital data from ransomware attacks delivered via phishing emails

Responsible Computing.

Privacy

Accessibility

Accountability

Biasness

Team



Linet Ithara
Network Security
Engineer



Peter Wambua
Penetration Tester



Abigael Mbugua
Threat Analyst



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