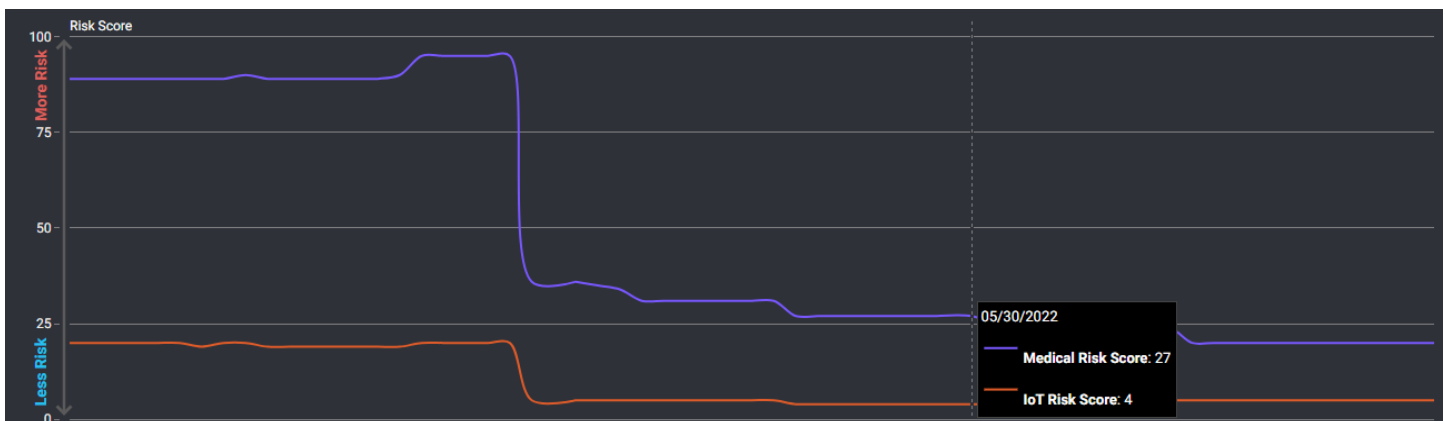# Org Risk Score

For executives and managers, trying to quantitatively evaluate your IoMT security program can be confusing. Between all the different metrics available, it can be difficult to understand which are important. Furthermore, without context the numbers may not feel meaningful. Is having 100 open high risk vulnerabilities bad or good? What about 20 medium severity anomalies?

Introducing the Org Risk Score

Asimily's new Org Risk Score feature provides an easy-to-understand numerical score that quantifies the level of risk that is being incurred by an HDO's current security posture. Ranging from 1 to 100, the score combines information from both active vulnerabilities and any detected network anomalies or other suspicious activity within the organization. These scores are normalized by the size of the organization, so that simply being a bigger organization with more devices won't cause a lower score. Two risk scores are provided: One for IoT and one for IoMT, since at many HDOs, these are managed separately by different programs. A higher score is worse than a lower one, since it implies higher risk to the organization.

05/30/2022
Medical Risk Score: 27
IoT Risk Score: 4

Using the Org Risk Score

HDOs can see their Org Risk Score tracked over time, enabling them to understand if their efforts are causing an improvement in overall posture and risk. Activities like applying recommendations or patches to fix vulnerabilities and resolving anomalies will cause the score to improve, while newly discovered vulnerabilities and anomalies will cause an increase in risk, resulting in a worse score.

Upcoming Org Risk Score Functionality

Since an absolute score by itself does not imply how the health system is doing relative to the industry, Asimily will be adding the ability for HDOs to benchmark their risk scores against peer HDOs, so they can see where they stand compared to the rest of the industry. Going forward, Asimily will use the Org Risk Score as a way to quantitatively guide customers towards the most impactful actions they can take to reduce their risk across their organization, enabling them to get the most value out of the resources they have.