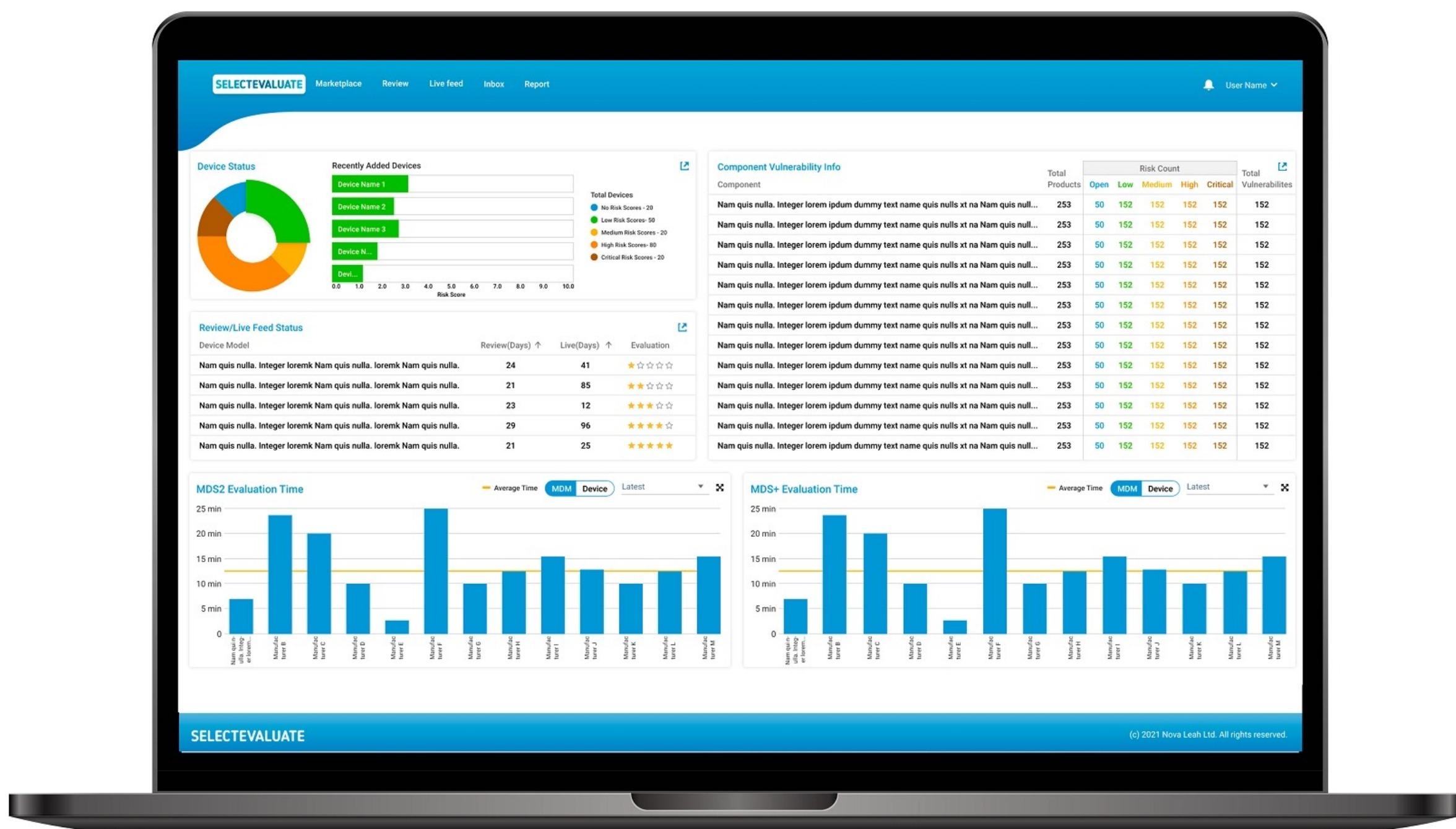


A Groundbreaking Transformation in Cybersecurity Third-Party Risk Management for Medical Devices

SelectEvaluate® Case Study

This document outlines a study that was conducted in 2023. This study was made up of participants from one of the world's leading healthcare facilities as well as four international medical device manufacturers.



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Participant Profile

A large hospital network and non-profit medical centre headquartered in Midwestern U.S. with over 15 hospitals, 50 multi-specialty clinics, over 2,000 licensed beds, and 75,000 employees serving more than 1 million patients annually.

Key Challenges

1. The third-party risk management process was incredibly time-consuming, typically taking more than two weeks to evaluate the security capabilities of a device and at least one month to finish the third-part risk assessment process.
2. When carrying out assessments, it was incredibly difficult to compare the security capabilities of similar devices side-by-side.
3. Gathering security data was a manual process, with key information often omitted and inconsistency in the metrics being used across different platforms.



Solution

SelectEvaluate® from Nova Leah is the complete medical device cybersecurity third-party risk management and continuous monitoring platform.

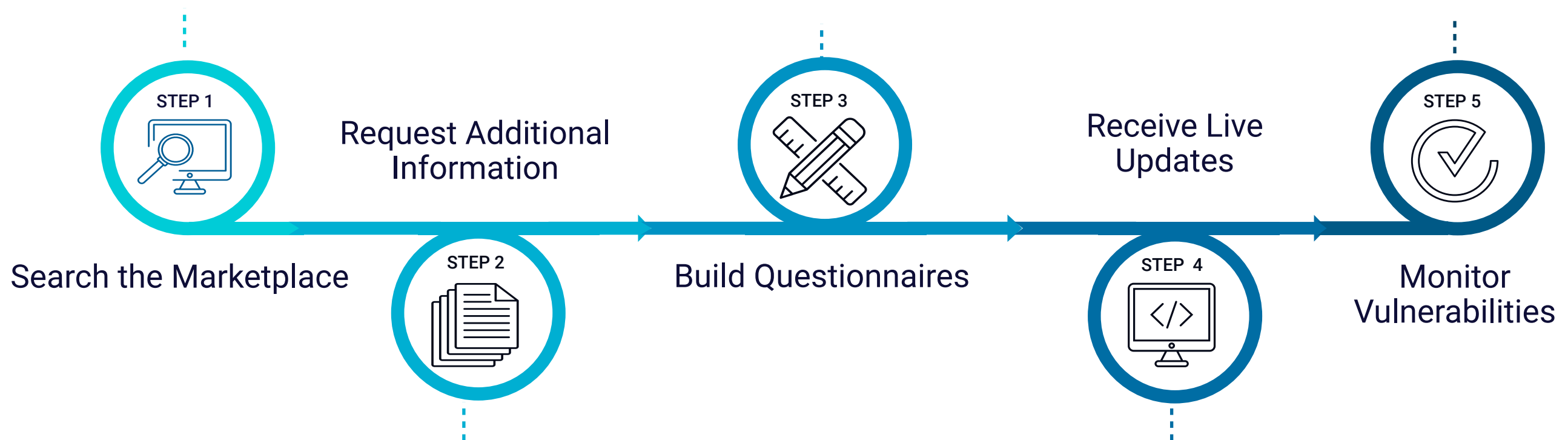
For the first time, SelectEvaluate® brings together healthcare providers and medical device manufacturers on a shared platform to jointly manage all aspects of cybersecurity risk management.

SelectEvaluate® is an AI-powered platform that allows healthcare providers to streamline their entire cybersecurity third-party risk management process for medical devices from pre-procurement through to product decommissioning. Within this study, the Large Hospital Network carried out specific tasks. These are outlined in the workflow below:

The Marketplace contains baseline security information on all vendors and devices, and start evaluating devices in-platform, right away.

There are two ways of doing this:
 1. Build a custom questionnaire in-platform.
 2. Ask SelectEvaluate® to build a questionnaire specific to the device type you are evaluating.

Easily track vulnerabilities in-platform including coordinated vulnerability disclosures and information on security updates.



You gain access to data such as the MDS2, SBOM, and DFD. As you score responses to individual security questions, the platform keeps an average risk rating.

Including changes to the SBOM, vulnerability information and patch management plans, as well as a direct 24/7 vendor communication channel.

Search, compare and select the most suitable devices for procurement

Perform third-party cybersecurity risk management

Communicate directly with vendors 24/7 within the platform

Unlock continuous vulnerability monitoring, analysis and reporting

SelectEvaluate® Impact



1 Hour

Reducing the third-party risk management process from 12 weeks to less than 1 hour.



Savings

Cost savings of up to 20% on the company's entire bottom line.



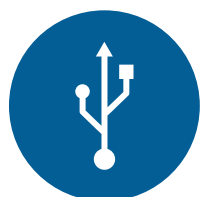
Instantaneous

Coordinated vulnerability notifications reduced from 12 weeks to instantaneous.



Complete Solution

SelectEvaluate®'s shared platform eliminates the need for six unintegrated systems.



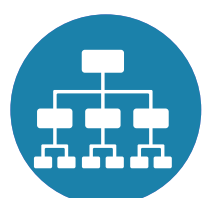
Comparison

Consistent security data allows for simple side-by-side comparison of all devices.



24/7 Communication

Direct 24/7 communication channel between healthcare providers and their vendors.



De-Silo Departments

Bringing all interested stakeholders together on one shared platform.



Live Dashboard

Provides hospitals with a readily available overview of each device's security status.



Company Background

With its headquarters in Ireland and Boston, Nova Leah is a world leader in the provision of centralised cybersecurity risk management solutions for medical devices. Nova Leah's flagship product, SelectEvidence™, is an award-winning cybersecurity risk management solution used by medical device manufacturers worldwide.



Want to learn more?

Book a free demo today - novaleah.com/demo

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