

# IONATE™ SOTERIA



**EMPOWER YOURSELF TO CREATE AN INFORMED  
APPLICATION MODERNIZATION STRATEGY USING OUR  
INTELLIGENT DISCOVERY AND ASSESSMENT**

## DISCOVER. MODERNIZE. ARRIVE.

Digital Transformation is a high risk, high reward activity for an enterprise which can have many challenges and failure modes. However, the risks of not modernizing legacy applications are even higher.

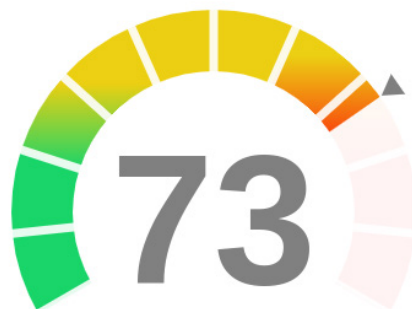
To commence the modernization journey, our intelligent discovery product, IONATE™ SOTERIA, provides a multi-faceted assessment of any legacy application.

IONATE™ SOTERIA complements our core modernization product IONATE™ APPDATE. IONATE™ SOTERIA shows WHAT you have in your legacy system and HOW to modernize it.

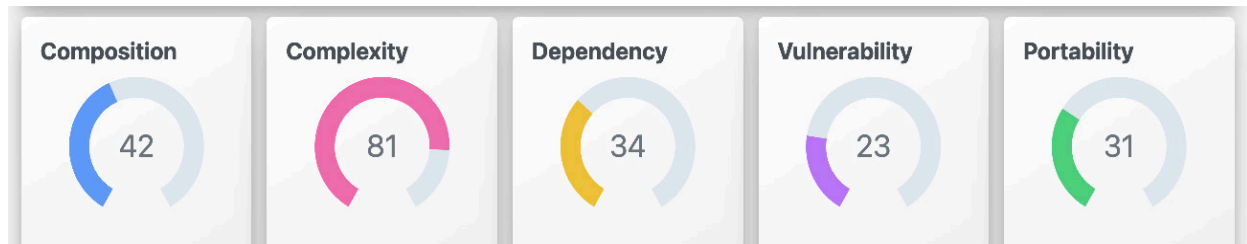
Identifying vulnerabilities in the business logic & rules, we show how the applications and software work together as a whole. IONATE™ SOTERIA also identifies and detects with increased intelligence the technologies that make up the various components of your legacy system and produces a high level assessment report.

This results in a IONATE™ SOTERIA Risk Score based on the 5 facets further described below.

## IONATE™ SOTERIA DISCOVERY PROCESS



**IONATE™ SOTERIA Risk Score** is Ionate's proprietary technology that assigns a single score to a software project based on a confluence of factors including those below.



## 1. Composition

Composition provides a bird's eye view of all the different components of the software project.

## 2. Complexity

Complexity score is derived from various types of software complexity metrics, including Halsted metrics, cyclomatic complexity, secular metrics (LOC) and code shape.

## 3. Dependency

Dependency highlights both internal dependencies between various modules in the project and their coupling, as well as external dependencies on third-party libraries and APIs

## 4. Vulnerability

Software vulnerabilities are of many classes, including coding vulnerabilities, cybersecurity vulnerabilities published in the CVE database and vulnerabilities in business logic & rules.

## 5. Portability

Portability measures the Cloud Readiness of the software, highlighting potential issues in lift-and-shift and challenges for true modernization efforts.

**DISCOVER TODAY. TELEPORT YOUR LEGACY TO THE CLOUD.**

For more information, please reach out to [sales@ionate.io](mailto:sales@ionate.io) or visit our website at [www.ionate.io](http://www.ionate.io)