

Technology Due Diligence

An investigation into a company's technology capabilities to evaluate and assess risks before making an investment or acquisition.

A high-level capability and risk assessment of the technical condition of the software by a Yonder Techboard Lead or the CTO.

THE CHALLENGES TDD SOLVES

How solid is the software solution of the company we want to acquire?

Is the company reasonably equipped to deliver on the promises made?

What are the strengths, weaknesses, and potential areas for improvement.

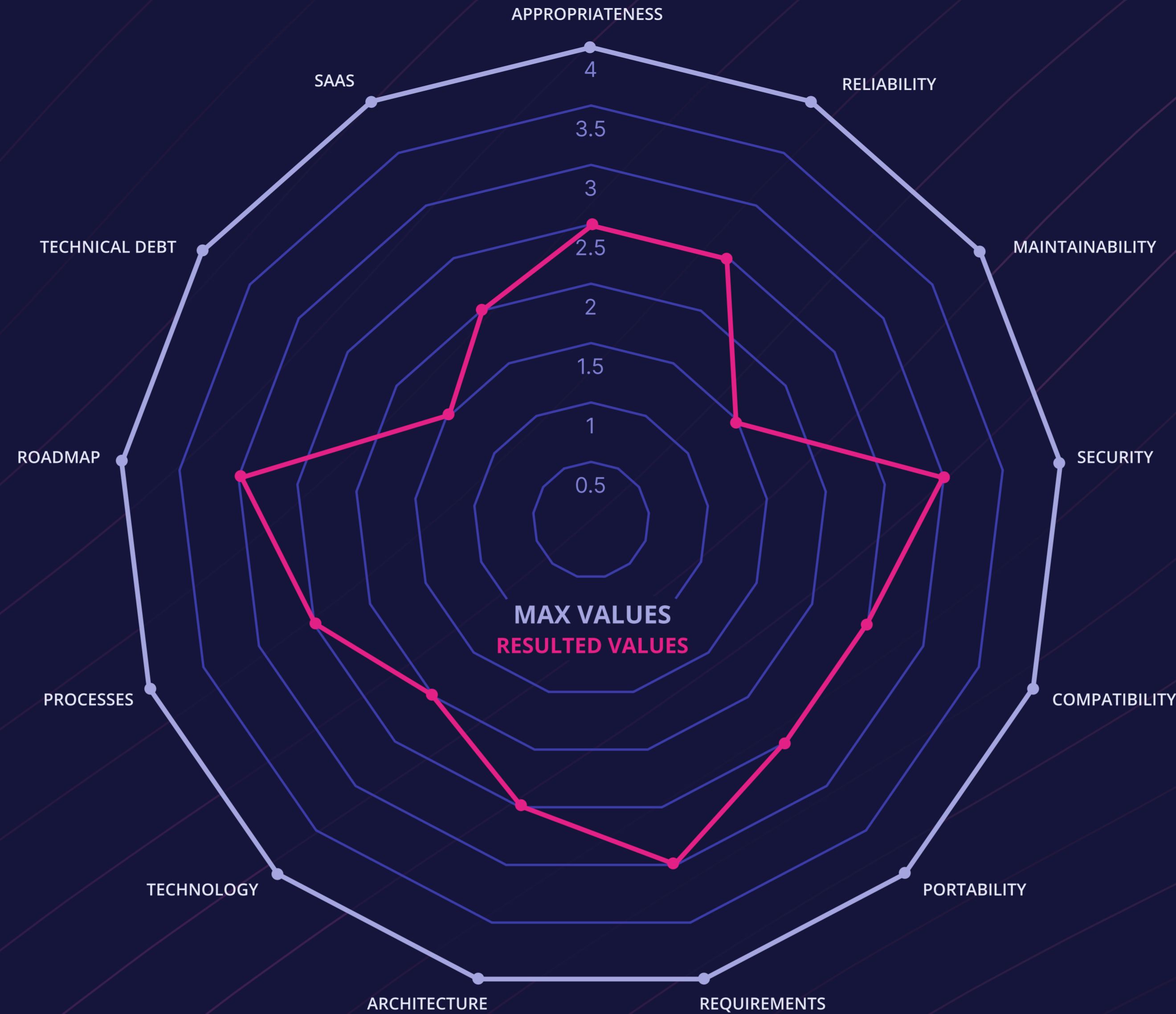
I don't want any unpleasant surprises by the state of the solution post-acquisition.

I want to have a clear insight upfront of the risks associated with the software

A thorough understanding of the target's IT capabilities, technology products, data protection, and internet security.

I don't want to pay too much for a software solution that has hidden issues or poor maintenance.

I have a solid understanding of technology, but no time to explore all the angles of a software solution we are aiming to buy.



- Gathering information (questionnaire, exploring IT documents)
- Risk assessment (architecture, security, maintainability, open-source compliance and deployment)
- Quality assessment (code quality and technical debt)

- Validation and further clarification through interviews with technical representatives.
- Held by CTO, Architect, Sr Developer

The wrap up report with the key findings and a management summary

Preparation & analysis

Technical expert interview

Conclusion

1

2

3

3 PHASES 2 or 3 weeks based on quality and completeness information received

PREREQUISITES

Environments and Configurations (if available)

- System Configurations
- Application Configurations
- Testing environment

Handover items

- IT Documentation
- Architecture Blueprints
- Source code & build instructions (if available)
- 3rd party dependencies list
- Latest test reports
- Any third-party reports available pertaining to technology (such as security reports)

Communication

- Access to project stakeholders
- Access to data room

Meetings

- Technical interviews
- Check-in calls
- Final wrap-up

WHAT WILL YOU GET?

first

Quick feedback via a call from the experts, to discuss any red flags.

then

A complete Technology DD Report with the findings and recommendations on areas:

- Technology & Architecture
- Maintainability & Development process
- Modernization
- Security
- Scalability & Performance
- Open-source compliance

Note: it excludes any assessment wherefor access to the source code is needed.