Technology Due Diligence Checklist

Top 5 things that you need to consider beforehand

1.   Architectural overview of the software solution.
2.   Organizational chart. What are the roles and responsibilities of the key team members?
3.   What open-source software is used?
4.   What did the software development and delivery processes go?
   5. What is the technology team budget?

Architecture & Code Quality

1. How well-documented is the software?
2. What open-source components are used? Can they cause legal or technical problems?
3. Do some legacy components need replacement? How much will it cost?
4. It the code maintainable?
5. Can other software developers understand the codebase fast?

Scalability

1. Are the services separated across various servers? Why?
2. What are the services sizes?
3. Are the sessions stored? Where? How?

Intellectual Property

1. What are the foreign and domestic patents?
2. Are there patent licenses and copyright licenses?
3. Are there any limitations of software licenses, patent licenses, or other technology licenses?
4. Are there any development or joint-development agreements?

People

1. What are the members of software development team?
2. What are their responsibilities?
3. Who are the key players of the team?
4. Are there any gaps in the organizational chart?

Product Support

1. If there appear any tech issues, how will they be solved?
2. How many escalations reach the software development team?
3. Are there opportunities for fast product support?