

## New Software Assessment Form

SI No	Activity	Requirements
<b>General Information</b>		
1	Name of the software	
2	Version and release date	
3	Company Name	
4	Contact Person	
5	Support Information	
6	Intended purpose	<input type="checkbox"/> EHR <input type="checkbox"/> LIS <input type="checkbox"/> PACS <input type="checkbox"/> Other
7	Deployment model	<input type="checkbox"/> Cloud-based <input type="checkbox"/> On-Premise <input type="checkbox"/> Hybrid
<b>Compliance &amp; Regulatory Standards</b>		
8	HIPAA compliance (for patient data security and privacy)	<input type="checkbox"/> Yes <input type="checkbox"/> No
9	GDPR compliance (for international patient data handling)	<input type="checkbox"/> Yes <input type="checkbox"/> No
10	FDA/CE certification (if applicable for medical devices)	<input type="checkbox"/> Yes <input type="checkbox"/> No
11	HL7 and FHIR compliance (for interoperability with existing systems)	<input type="checkbox"/> Yes <input type="checkbox"/> No
12	ISO 27001 or other cybersecurity certifications	<input type="checkbox"/> Yes <input type="checkbox"/> No
13	Local and national health regulations adherence	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>Security &amp; Data Protection</b>		
14	End-to-end encryption (data in transit and at rest)	<input type="checkbox"/> Yes <input type="checkbox"/> No
15	Role-based access control	<input type="checkbox"/> Yes <input type="checkbox"/> No
16	Multi-factor authentication	<input type="checkbox"/> Yes <input type="checkbox"/> No
17	Data backup and disaster recovery plan	<input type="checkbox"/> Yes <input type="checkbox"/> No
18	Audit logs and user activity tracking	<input type="checkbox"/> Yes <input type="checkbox"/> No
19	Secure API integrations	<input type="checkbox"/> Yes <input type="checkbox"/> No
20	Cybersecurity incident response plan	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>System Architecture &amp; Integration</b>		
21	Compatibility with existing hospital systems	<input type="checkbox"/> Yes <input type="checkbox"/> No
22	API availability for third-party integrations	<input type="checkbox"/> Yes <input type="checkbox"/> No
23	Support for HL7, FHIR, DICOM (for imaging solutions)	<input type="checkbox"/> Yes <input type="checkbox"/> No
24	Data migration options from legacy systems	<input type="checkbox"/> Yes <input type="checkbox"/> No
25	Scalability to support future expansion	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>Usability &amp; User Experience</b>		
26	Intuitive and user-friendly interface	<input type="checkbox"/> Yes <input type="checkbox"/> No
27	Customization options for workflows	<input type="checkbox"/> Yes <input type="checkbox"/> No
28	Mobile and tablet accessibility	<input type="checkbox"/> Yes <input type="checkbox"/> No
29	Multilingual support	<input type="checkbox"/> Yes <input type="checkbox"/> No
30	Training and onboarding support for staff	<input type="checkbox"/> Yes <input type="checkbox"/> No
31	Accessibility compliance	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>Clinical Functionality (For EHRs, LIS, RIS, PACS, etc)</b>		
32	Electronic medical records (EMR) module	<input type="checkbox"/> Yes <input type="checkbox"/> No
33	Clinical decision support system (CDSS)	<input type="checkbox"/> Yes <input type="checkbox"/> No

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34	Patient monitoring and alerts	<input type="checkbox"/> Yes	<input type="checkbox"/> No
35	Medication management and e-prescriptions	<input type="checkbox"/> Yes	<input type="checkbox"/> No
36	Order entry and results management (CPOE, LIS)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
37	Imaging and diagnostic tool integration (PACS)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
38	Remote access for telemedicine features	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<b>Administrative &amp; Financial Features</b>			
39	Billing and insurance claims processing	<input type="checkbox"/> Yes	<input type="checkbox"/> No
40	Revenue cycle management (RCM)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
41	Patient scheduling and appointment management	<input type="checkbox"/> Yes	<input type="checkbox"/> No
42	Staff scheduling and payroll integration	<input type="checkbox"/> Yes	<input type="checkbox"/> No
43	Supply chain and inventory management	<input type="checkbox"/> Yes	<input type="checkbox"/> No
44	Compliance and reporting tools	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<b>Performance &amp; Reliability</b>			
45	Uptime guarantee (SLA agreement)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
46	Speed and performance benchmarks	<input type="checkbox"/> Yes	<input type="checkbox"/> No
47	Load testing results for peak usage scenarios	<input type="checkbox"/> Yes	<input type="checkbox"/> No
48	Cloud hosting provider reliability (if applicable)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
49	Hardware requirements for on-premise solutions	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<b>Support &amp; Maintenance</b>			
50	24/7 technical support availability	<input type="checkbox"/> Yes	<input type="checkbox"/> No
51	Service Level Agreement (SLA) terms	<input type="checkbox"/> Yes	<input type="checkbox"/> No
52	Frequency of updates and patches	<input type="checkbox"/> Yes	<input type="checkbox"/> No
53	Documentation and user manuals availability	<input type="checkbox"/> Yes	<input type="checkbox"/> No
54	Customization and ongoing development options	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<b>Cost &amp; ROI Analysis</b>			
55	Initial licensing or purchase cost		
56	Subscription and maintenance fees		
57	Cost of training and onboarding		
58	Estimated return on investment (ROI)		
59	Hidden costs (hardware upgrades, third-party integrations)		