

# Industry 4.0 Checklist

#	Data	
1	What kind of data does your application generate?	
	<b>Data:</b> <input type="checkbox"/> Single-value <input type="checkbox"/> Time-series <input type="checkbox"/> Other  Labelled   Unlabelled	Notes
2	How much data does your application generate?	
	Bytes	KB / MB / GB
	Number of signals	
	Number of columns/rows	Columns   Rows
3	In what format is your company's data stored?	
	<b>Format:</b> <input type="checkbox"/> CSV <input type="checkbox"/> JSON <input type="checkbox"/> HDF5 <input type="checkbox"/> SQL Database <input type="checkbox"/> Other	Notes
4	How is your company's data stored?	
	<b>Storage Type:</b> <input type="checkbox"/> Key-Value Store <input type="checkbox"/> Data Warehouse <input type="checkbox"/> Data Lake + Catalogue <input type="checkbox"/> Other	Notes
Connectivity		
4	Where is the data for your application stored?	
	<b>Location:</b> <input type="checkbox"/> On-Premise <input type="checkbox"/> In the Cloud <input type="checkbox"/> Hybrid	Notes
5	How can a third-party integrator or IT supplier access your company's data?	
	<input type="checkbox"/> Direct upload via Cloud <input type="checkbox"/> Ingestion via API <input type="checkbox"/> Shipping physical hard drives <input type="checkbox"/> Other:	Notes

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6	Is your application controlled by a manufacturing execution system? If so, which one?	
	<b>Manufacturing Execution System:</b> <input type="checkbox"/> Aegis <input type="checkbox"/> Lighthouse <input type="checkbox"/> Red Viking <input type="checkbox"/> Syspro <input type="checkbox"/> Other <input type="checkbox"/> No MES	Notes
Cybersecurity		
7	How is your company's data secured?	
	<b>Network-level:</b> <input type="checkbox"/> SD-WAN <input type="checkbox"/> VPN <input type="checkbox"/> Other  <b>Application-level:</b> <input type="checkbox"/> 2-Factor Authentication <input type="checkbox"/> End-to-End Encryption?	Notes
8	Is your company compliant with any of the following Industry Standards/Regulations?	
	<b>Standard/Regulation:</b> <input type="checkbox"/> ISO/IEC 27001: 2013 <input type="checkbox"/> ISO/IEC 27002: 2014 <input type="checkbox"/> SOC 2 <input type="checkbox"/> GDPR <input type="checkbox"/> Other:	Notes
9	Are your suppliers required to be similarly complaint?	
	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Next Steps		