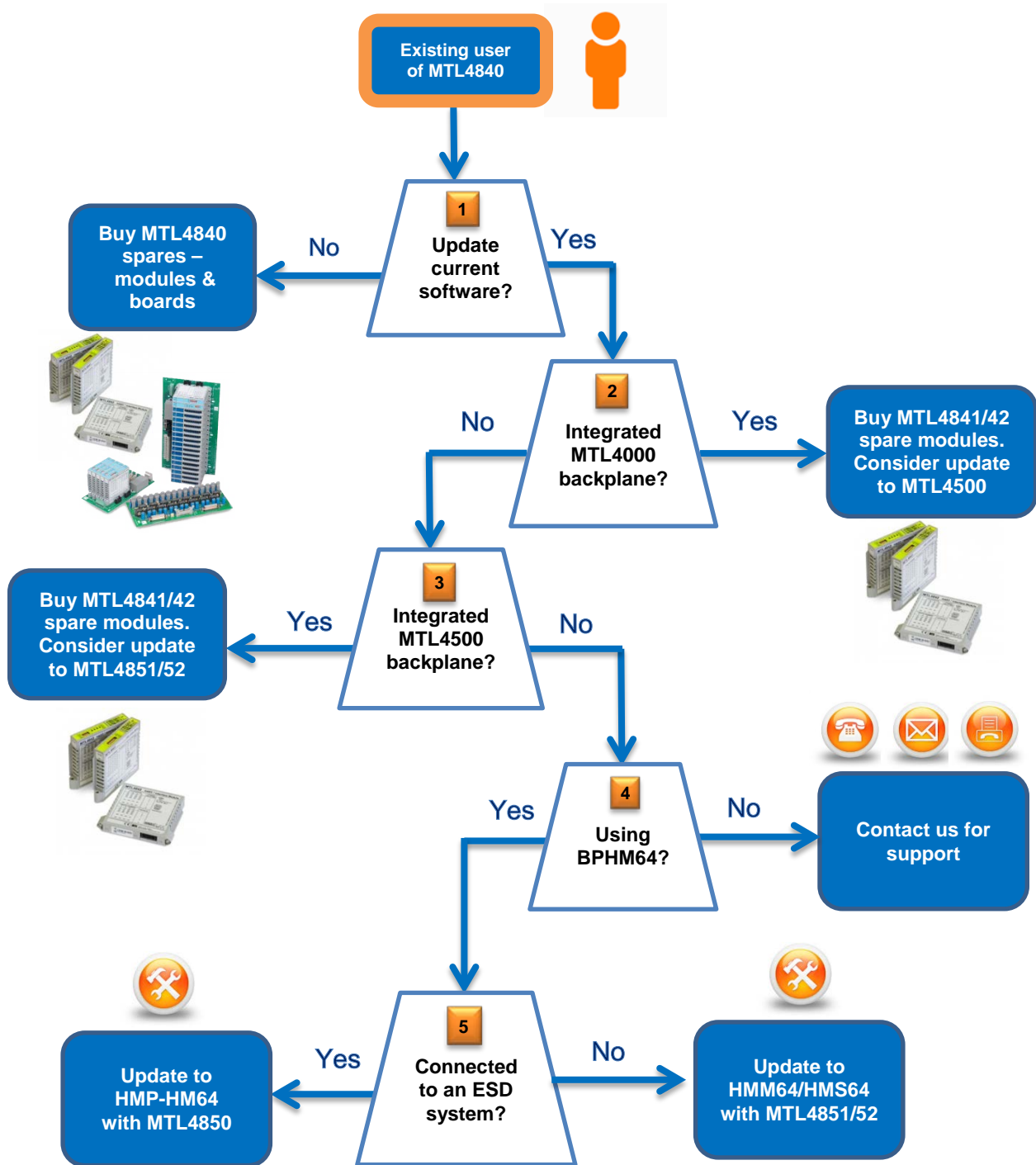


Options for maintenance of MTL4840 HART® system



Guidance notes:

- 1** Is it possible to update the pc-based configuration/asset management software that is being used? For example, are you using the latest version of AMS from Emerson or Fieldmate from Yokogawa etc? Are you prepared to rework the project database?
- 2** If the MTL4841/42 modules are mounted on a backplane with MTL4000 Series intrinsic safety interface modules then spare modules must be obtained to maintain availability of the HART monitoring facility.
- 3** Similar situation to note 2. To retain the installed MTL4500 backplanes then MTL4841/42 modules must be used but the ideal solution would be to update the assembly to an MTL4500/MTL4851/52 combination.
- 4** When the BPHM64 backplane is being used then it is relatively straightforward to use the HMM64/ HMS64 in replacement. Both systems use the same 20-way ribbon connectors for the field signals and the power/communications terminals are in similar arrangement.
- 5** The MTL4850 HART® multiplexer must be used for projects where functional safety assessment is required, such as when the instrument signals are connected to an emergency shutdown system.