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### *Technology overview*

e-tag is ideal for Asset Management and Integrated Logistics Support (ILS) applications where guaranteed access to information about individual pieces of equipment is important to the efficient and cost-effective management of equipment programmes. Equipment assets fitted with e-tag ensure that critical information is always available wherever the asset itself is available, regardless of geographical location and regardless of access to host IT systems.

e-tag technology allows any type of digital information to be stored on the tag, including relational databases, word processor files, spreadsheet files and schematics, opening up a host of applications, for example, in equipment identification, configuration and service & maintenance recording.



### **e-tag memory**

e-tag contact memory buttons or data tags, are miniature rugged, coin shaped devices packed with up to 64 K bytes of non-volatile EEPROM memory, allowing the equivalent of around 200 pages of A4 text to be stored. An e-tag does not contain a battery and can retain its data for 100 years between uses. Data can be read-from and written-to an e-tag virtually an unlimited number of times.

e-tag can be mechanically or adhesive attached to its host equipment asset. Adhesive attachment is best suited to retrofit applications and mechanical attachment is recommended for new build equipment where suitable mounting arrangements can be designed from the outset.