



BSI Standards Publication

Systems and software engineering — Life cycle management

Part 7000: Standard model process for addressing
ethical concerns during system design

National foreword

This British Standard is the UK implementation of ISO/IEC/IEEE 24748-7000:2022.

The UK participation in its preparation was entrusted to Technical Committee IST/15, Software and systems engineering.

A list of organizations represented on this committee can be obtained on request to its committee manager.

This standard was produced by the US IEEE Computer Society within their committee processes and as such is a professionally produced standard. However, the UK committee have reservations about its usefulness as a standalone item for anyone interested in system design. The UK committee's reservations are as follows.

- a) It is difficult to treat ethical aspects of system design alone. BS/ISO/IEC/IEEE 15288:2015 *Systems and software engineering —System life cycle processes* already covers system design, and although it does not focus on ethical aspects specifically, it puts system design in the framework of complete system life cycle processes. BS/ISO/IEC/IEEE 15288:2015 is referenced informatively in BS/ISO/IEC/IEEE:24748-7000:2022.
- b) The UK committee did not get opportunity to provide technical review comments on this standard but hope to do so when it is reviewed in future.
- c) BS/ISO/IEC/IEEE:24748-7000:2022 can provide users with useful insight into system design. However, because it has not been widely used internationally, the UK committee urges caution to its users in applying the standard.

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