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**Information technology – Home network security –
Part 1: Security requirements**

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INFORMATION TECHNOLOGY – HOME NETWORK SECURITY –

Part 1: Security requirements

FOREWORD

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This International Standard has been approved by vote of the member bodies, and the voting results may be obtained from the address given on the second title page.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

INFORMATION TECHNOLOGY – HOME NETWORK SECURITY –

Part 1: Security requirements

1 Scope

This part of ISO/IEC 24767 specifies home network security requirements that may come from inside or outside a home. It serves as a foundation for the development of security services against threats affecting the home environment.

The discussions about security requirements in this standard are presented in a relatively informal manner. Although many of the items discussed here are expected to guide the design of security mechanisms applied either inside home networks or through the Internet, they are not considered formal requirements.

Various devices are connected to the home network; see Figure 1. The devices of the “living network”, the devices for “A/V entertainment” and the devices for “informational applications” provide different features and performance. This standard provides means to analyse the risks for each networked device and to define its specific “security requirements”.