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Chapter 1: Introduction to cybersecurity

- 1.1. Why does security matter?
- 1.2. Security framework: view of a typical embedded application

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Chapter 2: Risk assessment and security discovery process

- 2.1. Threats or threat modeling (attackers capabilities and attack surfaces)
- 2.2. Map your security measures to security enablers
- 2.3. Security discovery process examples
- 2.4. Selecting the appropriate device

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Chapter 3: How to implement security

- 3.1. Terminology
- 3.2. Detailed security goals and definitions
- 3.3. Elements for building an embedded application with security features

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Chapter 4: Threats and adversaries

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- 4.2. Board threats
- 4.3. Chip threats
- 4.4. Some examples of consequences of poor security
- 4.5. Leveraging industry standards and specifications for security

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Chapter 5: TI and security

- 5.1. A long history

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- 6.1. SimpleLink™ *Bluetooth*® low energy
- 6.2. SimpleLink Sub-1 GHz
- 6.3. SimpleLink Wi-Fi®
- 6.4. C2000
- 6.5. SimpleLink MSP432™ MCUs
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- 8.1. Resources

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