Consumer Electronic Systems for Smart Cities

- Agriculture Automation
- Building Management
- Energy Management
- Embedded Systems
- Everyday Things
- Internet of Things (IoT)
- Security and Surveillance
- Smart Cities
- Telemedicine and Healthcare
- Vehicle, Asset, Pet monitoring and controlling

Smart Healthcare - Ambulatory Health Monitoring System

- Base Station
- Memory
- Wireless Module

Hardware-Assisted Security

Who Owns? Is There a Trojan?

Electronic System with Media Protection Capability

Secure Digital Camera

Company A

Company B

Chip at Original Design House

Chip at Another Design House

Who Owns?

Secure Digital Camera

Company A

Company B

Who Owns? Is There a Trojan?

Who Owns?

Secure Digital Camera

Company A

Company B

Who Owns? Is There a Trojan?

Who Owns?

Secure Digital Camera

Company A

Company B

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Who Owns?

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Company B

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Secure Digital Camera

Company A

Company B

Who Owns? Is There a Trojan?