

**SAMSUNG****SAMSUNG**

COMPANY	SECURE GROUP	APPLE	BLACKBERRY	SAMSUNG	SAMSUNG
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PRODUCT NAME	Secure Phone	iPhone 7	DTEK60	Galaxy XX	Samsung Knox
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Operating system	Secure OS (1)	iOS 10	Android 6.0	Android 6.0	Android 6.0
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**PROTECTION**

Encrypted chat	✓	✓	✗	✗	not by default
Encrypted calls	✓	✓	✗	✗	not by default
Encrypted emails	✓	not by default	✗	✗	not by default
Encrypted device & storage	✓	✓	✓	✓	✗
Encrypted file sharing	✓	✗	✗	✗	✗
Two-factor authentication	✓	✗	✓	✗	✗
IMSI-catcher detector	✓	✗	✗	✗	✗
Blocked Google Services	✓	no, but Apple equivalents are on	✗	✗	✗
Multi-password protection (2)	3	✗	✓	✗	✗
Anti-virus equivalent (3)	✓	no, but not necessary due to closed Apple ecosystem	✓	✗	✓
Remote wipe	✓	✗	✗	✗	✗

**THREAT PREVENTION**

Baseband hacking prevention (4)	✓	✗	✗	✗	✗
No silent SMS	✓	✗	✗	✗	✗
Malware protection	✓	✗	✓	✗	✓
Blocked third-party applications	✓	✓	✗	✗	✗
Man in the middle attacks detection	✓	✗	✗	✗	✗

**REMOTE DEVICE MANAGEMENT (5)**

Granular control of device security	✓	✗	✗	✗	✓
MDM can manage more than one phone	✓	✗	✗	✗	✓

**SECURITY APPLICATIONS**

Encrypted backup (6)	✓	✗	✓	✗	✗
Encrypted notepad	✓	✗	✗	✗	✗
Encrypted folder	✓	yes, but cloud based	✓	✗	✓
Encrypted password container	✓	✗	✓	✗	✗
Enterprise-like firewall	✓	✗	✗	✗	✗

**SUPPORT**

Entire product knowledge base	✓	✓	✓	✓	✓
24/7 support	✓	✓	✓	✓	✓

**SECURE SIM**

Unlimited data worldwide (no minutes)	✓	✗	✗	✗	✗
No large service provider dependency (7)	✓	✗	✗	✗	✗