QUALCOMM® SNAPDRAGON™ SMART PROTECT

Qualcomm® Snapdragon™ Smart Protect supports robust, real-time detection of zero-day malware threats to mobile security and personal privacy. Snapdragon Smart Protect utilizes machine learning-based behavioral analysis, hardware-based security, and system-wide optimizations to deliver superior efficiency and performance.

ANOTHER LAYER OF DETECTION ADDS ANOTHER LAYER OF PROTECTION

**TRADITIONAL SIGNATURE-BASED DETECTION**
Traditional anti-malware apps search for known virus identities or signatures, then block them.

**SNAPDRAGON SMART PROTECT BEHAVIORAL-BASED DETECTION**
Through advanced cognitive computing, Snapdragon Smart Protect detects and classifies suspicious or anomalous software activity in real time.

**COMPREHENSIVE COVERAGE**
Snapdragon Smart Protect provides leading security, helping to better protect users from privacy leakage and security violations.

**SAFE CONTENT**

**KNOWN MALWARE**
Unique signature

**TRANSFORMED MALWARE**

**UNKNOWN MALWARE**

**ABNORMAL BEHAVIOR**
Photos taken while screen is locked

**ABNORMAL BEHAVIOR**
SMS sent without user interaction

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**Personal Protection**
Snapdragon Smart Protect provides robust security and enhanced personal privacy for today’s mobile environment, empowering end users with greater control over personal data and by detecting and classifying spyware, adware and other malicious app behavior.

**Superior Behavioral Analysis**
Using Qualcomm® Zeroth™ cognitive computing technology, Snapdragon Smart Protect enables OEMs and mobile security solution providers to enhance anti-malware and privacy protection services with real-time, behavioral-based machine learning that is designed to detect and classify zero-day and transformational malware.

**Power-efficient performance**
Snapdragon Smart Protect offers optimal performance through on-device design and uniquely deep access to hardware and software of the Qualcomm® Snapdragon™ 820 processor, enabling malware detection and critical data processing on the device, rather than in the cloud.

Learn more at qualcomm.com/smartprotect

At the heart of devices you love

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