



Introducing flash memory with a natural defense.



Intel® Advanced+ Boot Block Flash Memory with 128-Bit Fraud Protection Register.

Nothing wards off even the most persistent code predators better than built-in security. Now you can have integrated data protection with Intel® Advanced+ Boot Block Flash memory. It is the world's first flash memory to provide 128-bit fraud protection register, a unique silicon serial number, and instant (or zero latency) individual block locking. No other flash memory family provides such an advanced data defense solution without adding to the manufacturing component count.

Naturally, Advanced+ Boot Block Flash memory is available across all voltage ranges, including our newest 1.8-volt version. All versions are also manufactured on the industry's first, and smallest, 0.25µ lithography.

Features	3V Advanced+ Boot Block (C3)	2.4V Advanced+ Boot Block (C2)	1.8V Advanced+ Boot Block (C18)
Voltage	2.7V	2.4V	1.65V
Instant Flexible Block Locking	to 3.6V	to 3.0V	to 1.95V
OTP Security Bits			

No one but Intel, the leader in flash memory, offers such advanced, next-generation secure systems, a migration path to lower voltage, and the most technologically superior lithography process in the world. To see how this new concept in flash memory defense can work for you, visit our Web site and register for free Advanced+ Boot Block Flash memory device samples. [▶ developer.intel.com/design/security](http://developer.intel.com/design/security)

