

# Certicom Corporate Overview

Certicom, a wholly owned subsidiary of Research In Motion Limited (RIM) (Nasdaq: RIMM; TSX: RIM), manages and protects the value of content, applications and devices with government-approved security. Adopted by the National Security Agency (NSA) for government communications, Elliptic Curve Cryptography (ECC) provides the most security per bit of any known public-key scheme. As the global leader in ECC, Certicom's security offerings are currently licensed to hundreds of multinational technology companies, including IBM, General Dynamics, Motorola and Oracle. Founded in 1985, Certicom's corporate office is located in Mississauga, Ontario, Canada with worldwide sales offices in USA, Europe and Asia.

## STRONG, EFFICIENT CRYPTOGRAPHY

Enterprises, content providers and operators demand security that doesn't impact performance.

Certicom understands the complexity of extending security to embedded systems and offers optimized technologies for constrained environments. Based on almost 20 years of research, Certicom's patent portfolio puts the company at the forefront of ground breaking research in the field of cryptography and many security developments. The Certicom Intellectual Property portfolio, which includes over 350 patents and patents pending worldwide, covers many key aspects of Elliptic Curve Cryptography (ECC), including software optimizations, efficient hardware implementations, methods to enhance the security, and various cryptographic protocols.

As an active participant in international standards organizations, Certicom provides leadership in the standardization of ECC and other cryptographic technologies by ANSI, IEEE, ISO, FIPS and other major standards bodies. Certicom also spearheaded the development of the Standards for Efficient Cryptography Group (SECG) and sponsored an Industrial Research Chair of Cryptography at the University of Waterloo, Canada. As the undisputed leader in ECC, Certicom's security offerings enable developers to quickly and easily protect their content, software and devices.

## CUSTOMERS

Certicom solves the difficult security problems for the world's leading device manufacturers and software vendors as well as government agencies, such as the NSA, who depend on Certicom for strong, efficient security solutions. Certicom products and services are currently licensed to more than 300 customers including General Dynamics, Motorola, Oracle, Research In Motion, Sybase, and Unisys.

The Certicom Security Architecture consists of a modular set of software cryptographic providers that offer FIPS 140-2 Validation and meet NSA guidelines for ECC, and security services like SSL, IPSec, PKI, DRM and Embedded Trust Services (ETS). Hardware abstraction layers expose cryptographic functionality available both in hardware and security services. This comprehensive and portable security solution was specifically designed to address the requirements of markets such as government communications, smart devices, service providers and enterprise software.

The Certicom Trust Infrastructure allows smart device vendors to securely manufacture and upgrade their devices with a cost-effective, off-the-shelf platform that offers flexibility, reliability and strong security. A complementary extension to the Certicom Security Architecture, Certicom Trust Infrastructure includes Certicom CodeSign for digitally signing firmware and code updates and Certicom KeyInject, a trusted key injection platform.

## MANAGEMENT

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