



TOR ANUMANA™

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**TOR ANUMANA Launches ACRYPTO Cryptography Suite for Developing Secure Wireless and Wired Communications**

*-The ACRYPTO cross-platform cryptography suite now available to wireless industry-*

KOLKATA, INDIA, AND SAN DIEGO – [April 1, 2008] – TOR ANUMANA™, a research and development company creating technologies and products for computing and communication platforms, today announced the launch of its new cross-platform cryptography suite, ACRYPTO, a library for enabling secure communications. The ACRYPTO suite includes industry-standard algorithms that provide developers the necessary security to ensure the safe exchange of data between BREW® handsets and remote computers over potentially unsecure networks.

“Today’s security practices will be unacceptable tomorrow,” said Subhashis Mohanty of TOR ANUMANA. “We are committed to the research and development of cutting edge algorithms and technologies so that developers can focus on their area of expertise, knowing that they have peace of mind via TOR ANUMANA’s security solutions.”

“Qualcomm recognizes ACRYPTO as a valuable extension library for the BREW publisher and developer community to promote increased security practices, as well as encourage the development of quality mobile applications,” said Kathy Braegger, senior product manager and head of developer relations for Qualcomm Internet Services. “TOR ANUMANA’s commitment to creating beneficial technology for BREW developers is reinforced with the availability of ACRYPTO.”

ACRYPTO extends BREW’s encryption support by providing AES192, AES256, SHA256 and SHA256-based HMAC. ACRYPTO also includes AES128, SHA160, SHA160-based HMAC, and the RSA algorithm.

**About ACRYPTO**

ACRYPTO supports the necessary cryptography primitives to setup and communicate securely. It includes public-key cryptography via RSA (supports public moduli of 1024 bits and above), symmetric cipher via AES (128-bits, 192-bits and 256-bits), secure hashing via SHA (160-bits and 256-bits), and hashed message authentication codes via SHA-based HMAC. ACRYPTO is available now and is developed for Qualcomm’s

BREW solution, Microsoft Windows, Microsoft Windows Mobile, UNIX, Linux, Mac OS and ARM ELF.

The founders of TOR ANUMANA anticipated early that wireless broadband, expandable handset storage and “all-you-can-eat” data plans would become main stream and present unique opportunities that were previously unimaginable such as AFAR and ASYNC, TOR ANUMANA’s enterprise applications. The company initially built enabling cross-platform technologies, libraries and frameworks spanning mobile devices, desktops, laptops, servers running Windows and Windows Mobile, BREW, Mac OS, UNIX, Linux and ARM ELF.

TOR ANUMANA plans to introduce a Java version in the near future and plans to debut innovative applications for the Education space later this year. TOR ANUMANA’s technologies and applications are supported by pending patent applications.

### **About TOR ANUMANA**

TOR ANUMANA is a research and development company launched in 2004 by the TORSTEEL RESEARCH FOUNDATION IN INDIA, Dr. Sara Mohanty and Subhashis Mohanty, who shared a vision to establish a world-class community of engineers, scientists, mathematicians and artists to create innovative computing technologies. The company provides applications, development tools and libraries for Computing and Communications platforms. TOR ANUMANA is also engaged in active research and development in Computer Science and Mathematics. The company maintains a philosophy that in order to provide truly useful applications, an organization needs to delve into the foundations of Computer Science and Mathematics. For more information, please visit [toranumana.com](http://toranumana.com).

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