Naval Team
DENMARK

NTD

DENCRYPT

User friendly protection of conversations and negotiations.

Dencrypt A/S

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Dencrypt specializes in developing and providing solutions based on the principle of Dynamic Encryption.

Technical Objectives
» Secure communication combined with user-friendly operation to ensure efficient use in daily operations

» Works on employees' smartphone with no need for additional hardware

» Dynamic Encryption extends the lifetime of standard encryption methods

» Scalable solution delivered as a cloud service or as in-house deployment

» Common Criteria certifed solutions ensure that products are developed securely with no vulnerabilities

Key Technologies
» Dynamic Encryption combined with AES-256 or a proprietary inner algorithm

» End-to-end encrypted voice calls and messaging on mobile devices

» Forward secrecy: Diffie-Hellman key exchange

» Server infrastructure deployed in-house or hosted

» Support for iOS and Android-based devices

Key Accomplishments
» Common Criteria certifcation of Dencrypt Talk (iOS) and Dencrypt Server System

» Vincent Rijmen, co-inventor of AES, endorses Dynamic Encryption as 'state-of-the-art in cryptology'

» Supplier to NATO and the Danish Defence

» Accreditation for classifed information by NATO and the Danish Defence

Our Mission
» Dencrypt's solutions let you communicate securely with trust and confidence.

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Dencrypt solutions

Let you communicate securely with trust and confidence.

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Dencrypt Talk and **Dencrypt Message** are apps for iPhone and Android smartphones.

Dencrypt Talk provides Dynamic Encryption for secure mobile voice communication and live chat.

Dencrypt Talk is user-friendly, and may be used by all employees, for all conversations as an integrated part of their daily work.

Group calls are supported, users may be added to on-going calls.

Accounts are created in the Dencrypt Server System, which handles user management, call groups etc.

Dencrypt Message enables users to exhange text messages, photos, recorded audio and location information.

The Dencrypt Server System provides infrastructure that enables secure mobile communication using the **Dencrypt Talk** and **Dencrypt Message** smartphone applications. Dencrypt Server System is Common Criteria certifed and is delivered as an enterprise solution for organisations requiring full control of all parts of their communication solution.

Dencrypt Core is a customer-developed module of the crypto components required to integrate Dynamic Encryption into existing or planned products.

Dencrypt works with the Customer throughout the project life-cycle from requirement specification, system design, implementation, delivery and support.

Dencrypt Core enables all types of data connections to be secured by Dynamic Encryption.