

# *LANSafe Mobile*

## *Terveystieteiden mobiilikäyttäjän tietoturva*

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LAN&WAN

# Agenda

- *Nordic LAN&WAN Communication Oy*
- *Challenge for corporate e-mail*
- *LANSafe Mobile e-mail service*
- *Other LANSafe Mobile services*

# LAN&WAN

**Nordic LAN & WAN Communication Oy** is a private Finnish company, specialized in telecommunication, networks and security.

The business idea behind our company is bringing new technology to our customers and keeping our customers competitive in their respective businesses by freeing resources to their own key business areas.

# LAN&WAN

• Founded	1993	LAN&WAN
• Personnel	70	
• Turnover 2004	13,5 Million €	
• Service centers	13	
• The amount of technical personnel	60%	
• Service offering	7/24 > 365	
• Finance	D&B AAA	
• Key partners	Airspan, Alcatel, Check Point, Extreme Networks, HP, Juniper, Marconi, Nokia, Nortel, RAD, RSA, Snom.	

Note: LAN&WAN is the only Check Point Gold level partner with MSP and CSP certifications in Finland

# The Challenge of Delivering Mobile Email

## How to...

- Provide mobile email securely to employees
  - In different locations worldwide
  - In several languages
  - Over multiple networks worldwide
- Deploy a solution quickly
- Support a variety of different mobile devices (that employees already own)
- Keep IT support/updates to a minimum

**... with a low Total  
Cost of Ownership  
and acceptable ROI**

# LANSafe Mobile e-mail

## An Economical Solution for Multinational Companies

- A tailored mobility service solution
  - Quickly deployed
  - Full Service, easy to use
  - No admin headache
- Low total cost for wide deployment
  - Maximum reach- 400 million accessible devices worldwide!
  - No need to upgrade email systems



**BOTTOM LINE: Maximum Deployment/ Minimum TCO**

# LANSafe Mobile e-mail

## An Economical Solution for Multinational Companies

One LANSafe Mobile e-mail server can support  
up to 1000 users



No new device  
deployment required



Service on the best  
device for each  
location,  
and worker

Works with all operators  
GPRS networks,  
even when roaming

Promotes policy for a  
secure access option

Email attachments and  
HTML content for free

Repurposed content for fast  
viewing and low cost  
downloading, on-demand



Email  
and PIM

Corporate  
Intranet  
Extranet



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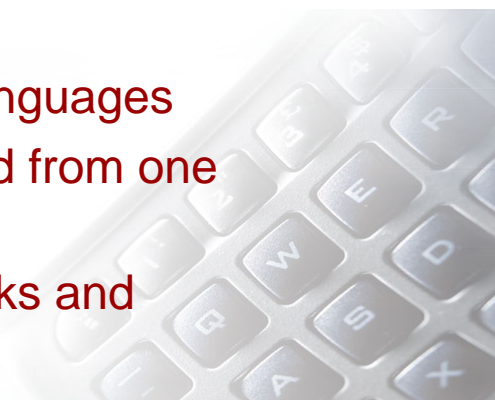
# With LANSafe Mobile e-mail You Can...

## See more of what you want

- Email
- Internet & intranet links
- Format suited to device
- Attachments
- Use device of your choice – no need to upgrade/ purchase new device

## Work in your own language

- All major European and Asian languages
  - Multiple languages supported from one server
  - Downloadable language packs and documentation
  - Localized user interface





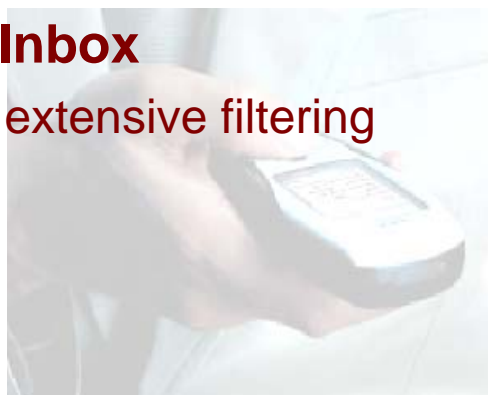
# With LANSafe Mobile e-mail You Can...

## Keep Your Email, Calendar & Contacts Current

- Compose, read, reply, forward, delete email
- View appointments and tasks, personal/global shared contact lists and more
- Use device client for offline access to email inbox
- Use device client to synchronize calendar appointments and contacts over the air

## Know What's In Your Inbox

- SMS notifications with extensive filtering options



# ***LANSafe Mobile e-mail***

## ***Option #1 LANSafe Mobile e-mail***



- LANSafe Mobile e-mail service is based on Nokia One Business Server
- LANSafe Mobile server is located at LAN&WAN service center
- Service is used via LANSafe domain
- Do not provide intranet access (Internet & extranet links are provided)
- No minimum license requirements (no overhead costs)
- Easy upgrade path to pro version

# ***LANSafe Mobile e-mail pro***

## ***Option #2 LANSafe Mobile e-mail pro***



- Full Nokia One Business Server (N1BS) functionality
- Service can be located at customer premises or at LAN&WAN service center
- Strong authentication (for example LANSafe Authentication) is available as an option
- Certificate for customer domain is available as an option
- Minimum license is 25 users

# LANSafe Mobile e-mail / more

## ***Few notes concerning LANSafe Mobile e-mail & -pro services:***

- Service includes 4 hour on-site (for LANSafe Mobile Server) response time for maintenance (during business hours)
- Maintenance service can be extended for 7/24 service
- For administrative work response time is one business day
- 5 administrative jobs / month is included in service
- Service includes access to LANManage.net service portal
- Our technicians (who actually manage the service) are certified by Nokia
- Other LANSafe Mobile services are: Mobile VPN (with Nokia VPN client), Mobile Anti-Virus, Mobile Crypto and Mobile standard (phone settings for corporate policy definitions)

# *Other LANSafe Mobile Services*

## *LANSafe Mobile VPN*



- Enables users to access corporate data from mobile devices
- Seamless connectivity for any mobile applications
- Based on Nokia Security Server Manager and Nokia VPN client (IPSec)
- Service can be used together with Nokia IP VPN and Check Point VPN-1 gateways
- Strong authentication (for example LANSafe Authentication) is available as an option

# *Other LANSafe Mobile Services*

## *LANSafe Mobile Anti-Virus*



- Safeguards against the risk of losing valuable information due to viruses, worms or other malicious attacks
- Prevents unwanted network intrusions from entering or spreading to or from Nokia 9500 Communicator and 9300 smartphone business devices
- Allows IT to extend existing security policies to Nokia Communicators to mitigate threats and protect existing infrastructure
- Automatic wireless security and application updates via LiveUpdate™ keep on-device protection current
- Service is based on Symantec Client Security software (anti-virus and -fw)

# *Other LANSafe Mobile Services*

## *LANSafe Mobile Crypto*



- LANSafe Mobile Crypto enables automatic, real-time encryption of important information including email, text messages and pictures
- It uses strong 128-bit AES data encryption to encrypt sensitive information in real-time on both the Nokia Communicator and memory cards
- Information stored is automatically encrypted, with no need for intervention from the user
- Seamless Enforceable mandatory encryption of information - ensures specified security policy is implemented on every device
- Encrypts MultiMedia Cards (MMC) for the Nokia 9300 smartphone and Nokia 9500 Communicator, ensuring that information on lost or stolen cards cannot be accessed. Information can only be decrypted and accessed with the proper authorization
- Based on PoinSec for Symbian OS encryption software

## *Other LANSafe Mobile Services*

### *LANSafe Mobile GPRS*

EUnet

- Fixed rate GPRS Service with firewall
- Dedicated GPRS entry point to Internet
- Based on EUnet GPRS service
- Can be connected to all other LANSafe Mobile services
- Calls can be made outboard as well, but fixed rate works only inside Finland



# *Other LANSafe Mobile Services*

## *LANSafe Mobile Standard*

LAN&WAN

- Configuration and settings of the terminal (gprs, SSL & IPSec vpn, N1BS etc.)
- Software component installation (eg. Anti-virus, vpn)
- All settings and testing are made following customers security policy
- Can save customers valuable time 1,5 - 2 hours / phone

# LAN *Safe*

## LANSafe Mobile



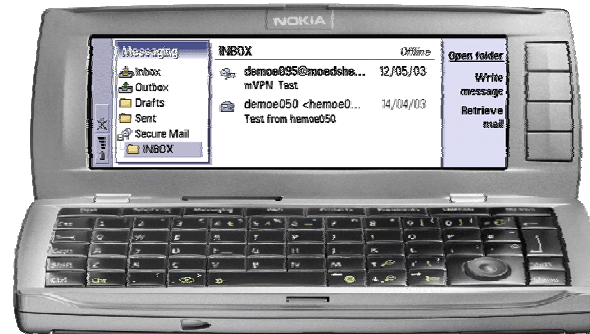
### NOKIA



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EUnet

## LAN&WAN



### Mobile e-mail

### Mobile VPN

### Mobile Anti-Virus

### Mobile Crypto

### Mobile GPRS

### Mobile Standard

## LAN&WAN

# LAN *Safe*

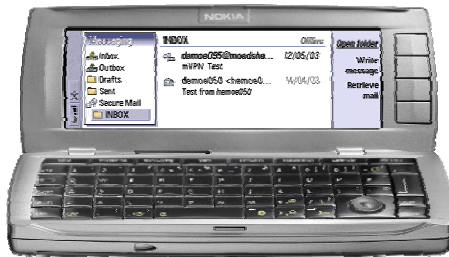
## LANSafe Mobile Tarjous



### Mobile Anti-Virus



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(min. 10 kpl. tilaus)



# ***LANSafe Mobile e-mail***

***More information***

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