

# VerIT4Net OnBoard



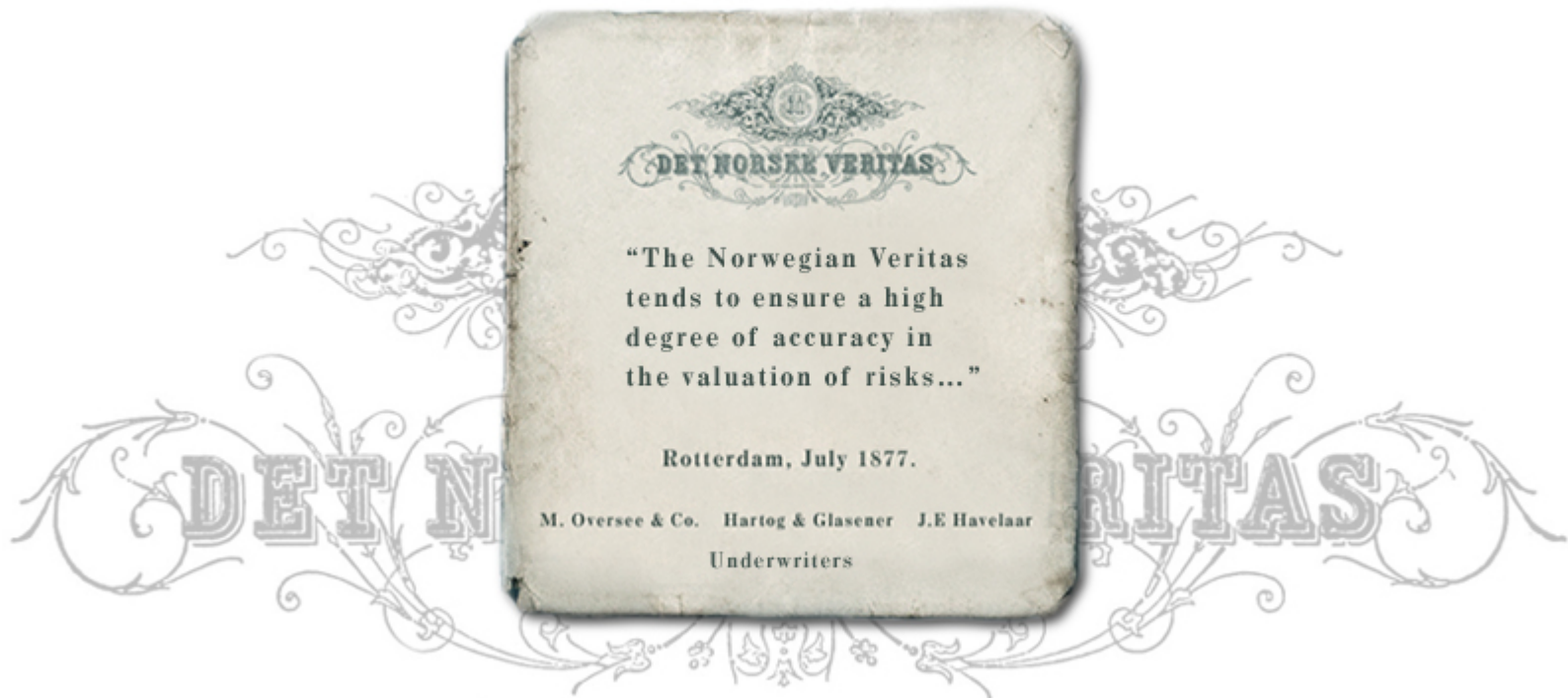
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**Oslo, 28th of March 2006**

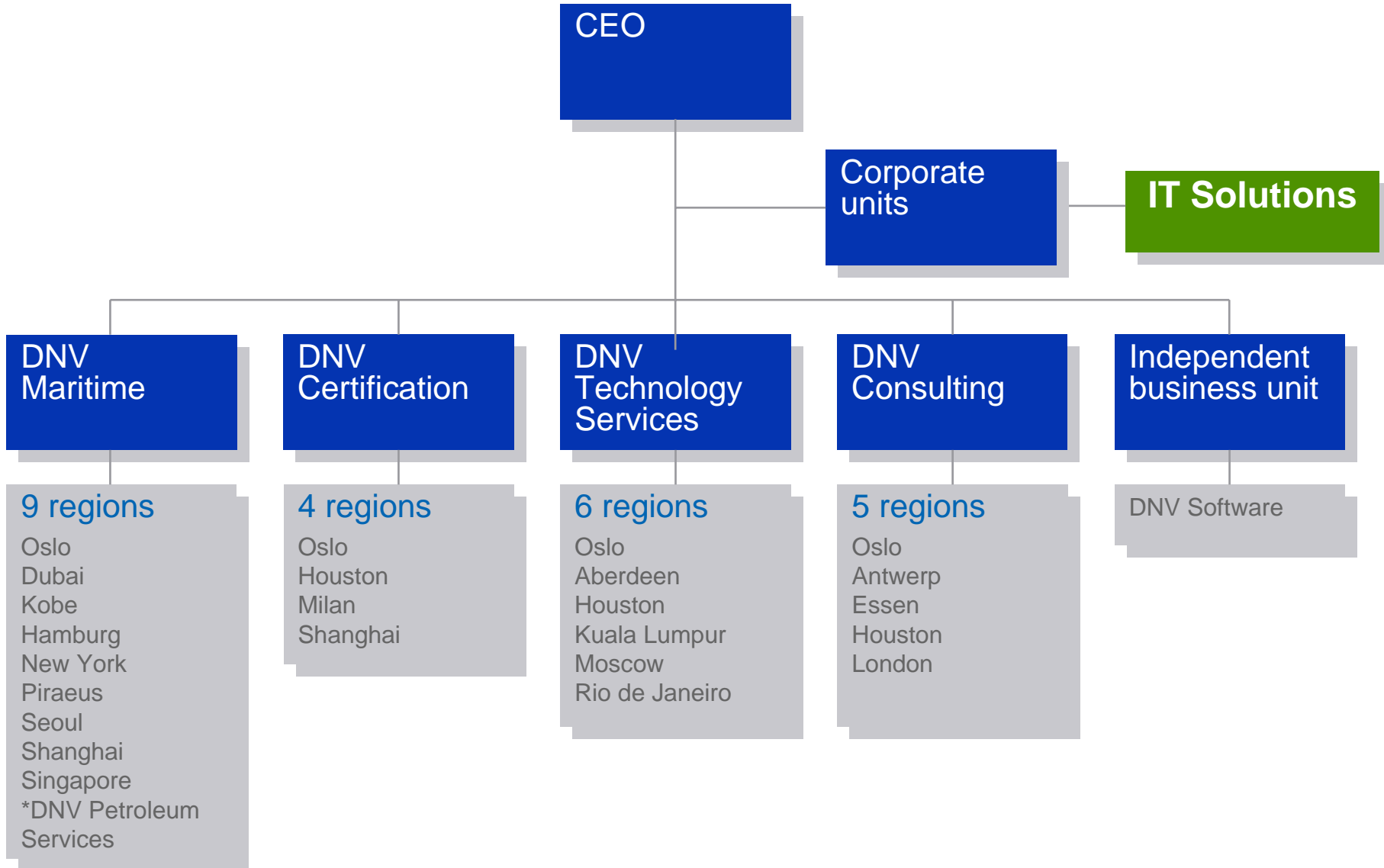
**[bjorn.berger@dnv.com](mailto:bjorn.berger@dnv.com), Key Account Manager**

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- Objective: To “Safeguard life, property, and the environment”
- Established in 1864 in Norway



# The DNV organisation

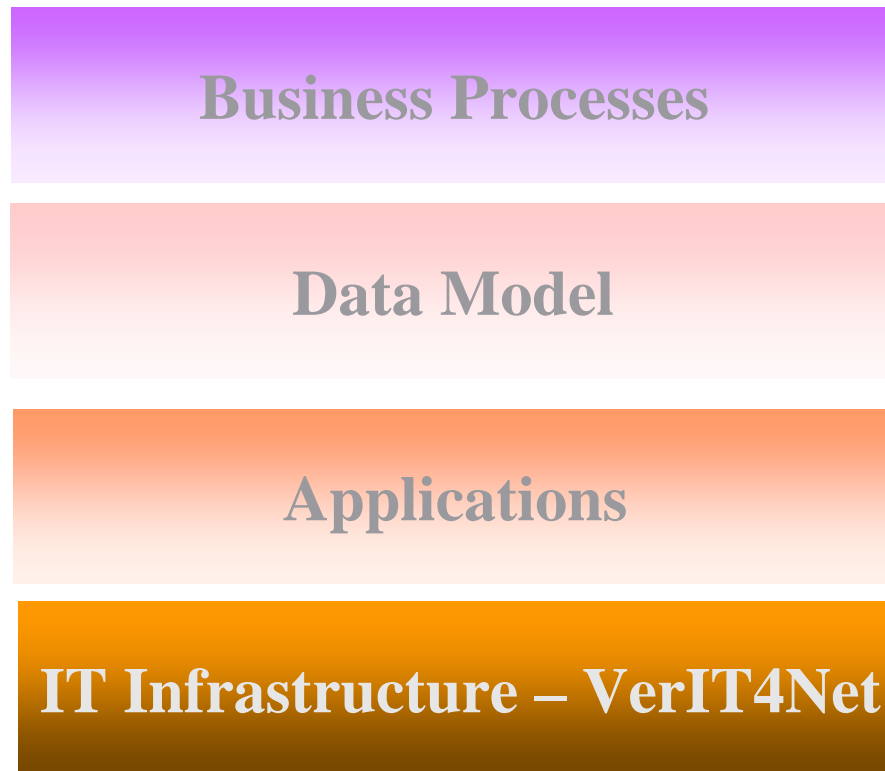


# Agenda

- VerIT4Net OnBoard status
  - Bjørn Berger, DNV IT Solutions
- Implementation of a corporate IT infrastructure VerIT4Net
  - Vidar Bakken, Bergesen Worldwide GAS ASA



- We take it for granted and we expect it to work - always!



# IT Infrastructure is business critical

- The VerIT4Net IT Infrastructure is DNV's BUSINESS INFRASTRUCTURE
  - integrating users and business units into the same system
- VerIT4Net is a DNV developed IT Infrastructure standard
  - 4<sup>th</sup> generation IT infrastructure in DNV
- The VerIT4Net standard includes security mechanisms to manage a secure IT environment across the company
- The VerIT4Net standard defines a uniform way to install, configure, operate and support a complete IT infrastructure environment
- VerIT4Net product portfolio
  - Enterprise solution
  - OnBoard solution

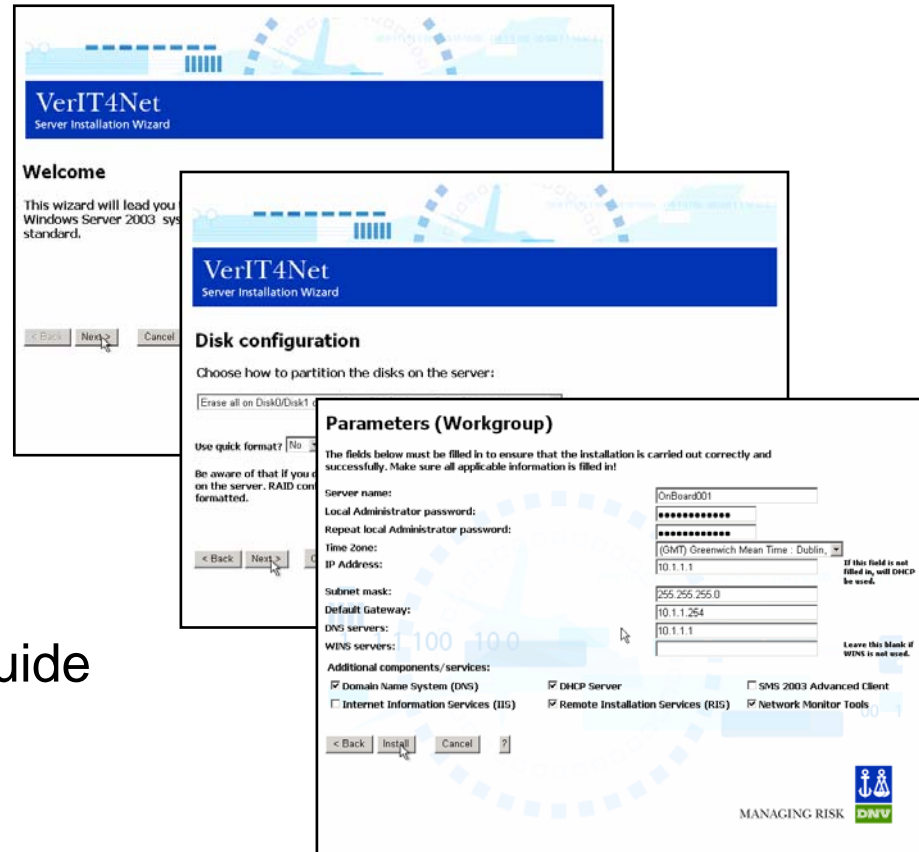


## ■ Unattended installation of:

- server operating system
- server OS configuration
- domain controller
- scripts for server services

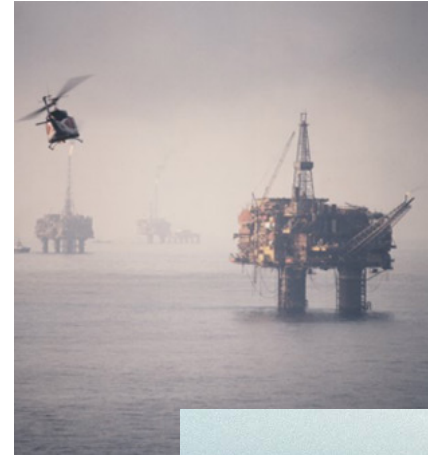
## ■ OnBoard documentation:

- Functional Specification
- Configuration Parameters
- Installation and Configuration Guide
- System Documentation
- Operational Handbook
- Backup Rotation Schedule (Excel sheet)
- Disaster Recovery Routines



# VerIT4Net OnBoard features

- Automated configuration of backup configuration/schedule
- End-user help file
- Automated security patching & application deployment
- Easy admin tool for novice administrators
  - reset password, create new users, change group membership)
- Active server monitoring
  - linked to onboard email system
- Automated version control & update function
- The complete VerIT4Net OnBoard installation takes about 3 hours
  - this includes server, clients and application deployment
  - in addition comes hardware preparation, data migration, end user support



# VerIT4Net OnBoard application portfolio

- VerIT4Net OnBoard is based on cost sharing model
  - Cost related to application configuration are shared

- AcroForm31a
- ActiveSync 3.8
- Adobe Acrobat Reader MST File - 7.0
- Amos Business Suite
- AMOS Pocket Server
- AMOSD
- Application Sheet - blank.doc
- Autodesk AutoCad LT - 2000
- Bergesen NaviPlan -
- BPMarine
- ChartCo
- Clue - 6.1
- Clue 6.2
- Consultas
- Convert
- Oracle Server (Jan 2006)
- Oracle Client (Jan 2006)
- DNV Electronic Rulebook
- DNVPS Bunker Master - 2.0.3
- DNV Navigator
- Easyset 5.3
- Image Optimizer -
- InfranView
- JetFormClient - 5.2
- JPEG Optimizer
- USCG Form - 2.0
- Winzip - 9.0
- Lotus Notes Client - 6.5.2
- Lotus Notes Client 6.5.4
- Lotus Notes Temp
- MS AccessRuntime - 2003
- MS Office Pro MST Files - 2003
- MS Visio Pro - 2003
- MS Visio Std - 2003
- Nortel VPN Client - 4.65
- NTC Squat v2000
- OCAS - 2003
- OnBoard HelpFile - 1.0
- Paint Shop Pro Premium ESD Installer - 8.0
- Pdf995 -
- PkWare -
- PlanMaster 1.7
- Proxy Host -
- RAST Client -
- Remote Assistance
- RYDEX REMOTE COMMS MANAGER
- Rydex SMSCrewMail
- SEAS2000
- Sybase
- VTLite
- *DNV Exchange (when available)*

## *“A common IT infrastructure standard in shipping”*

- **IT cost reductions through:**
  - No development
  - Streamlined implementation
  - Optimised operational
  - Standardised solution
  - Common application portfolio
- **Fewer ship visits**
- **Improved IT security**
- **Common standard based on common requirements**
- **Predictable roll out of software applications**
- **A complete IT infrastructure setup with full documentation including operational guidelines and procedures**
- **Based on a cooperation between and DNV and several owners.**
- **Corporate IT infrastructure supporting all assets across business units (e.g. offices & ships)**

**Business Processes**

**Data Model**

**Applications**

**IT Infrastructure**

**Shifting focus up.....**

*Helping our customers shifting their focus up the value chain by offering secure, reliable and cost effective IT infrastructure solutions and supporting services*



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