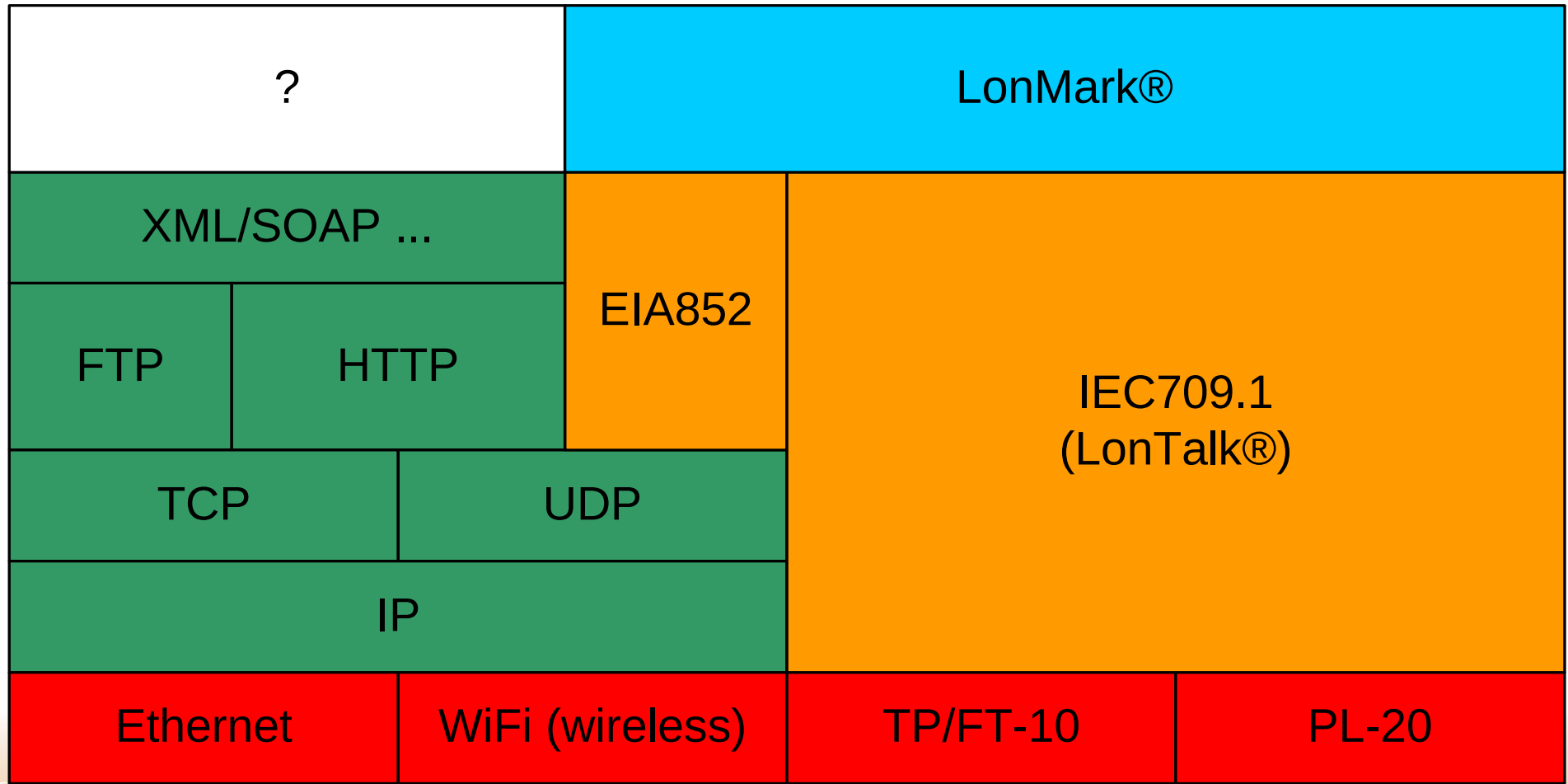




WEB Server og Ethernet Data Logger Lonbox® PID4000





Teknologi



Lonbox® PID2000



og
Polylog®



Ny Lonbox® PID4000
Q2 2004



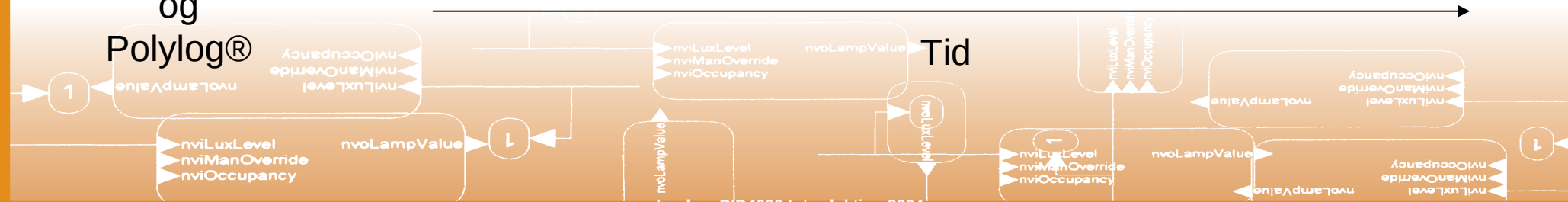
Polylog® II
Q3 2004

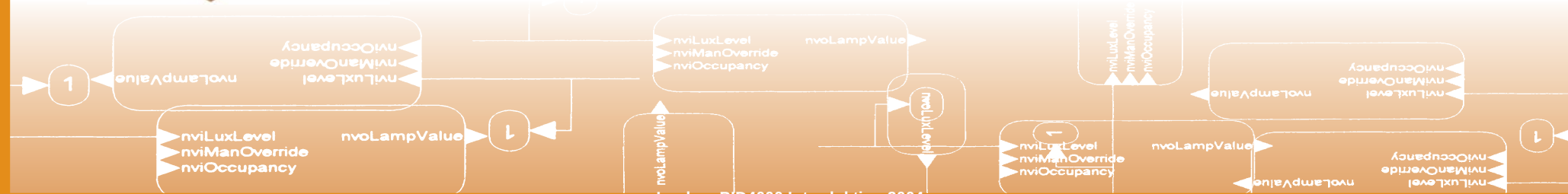
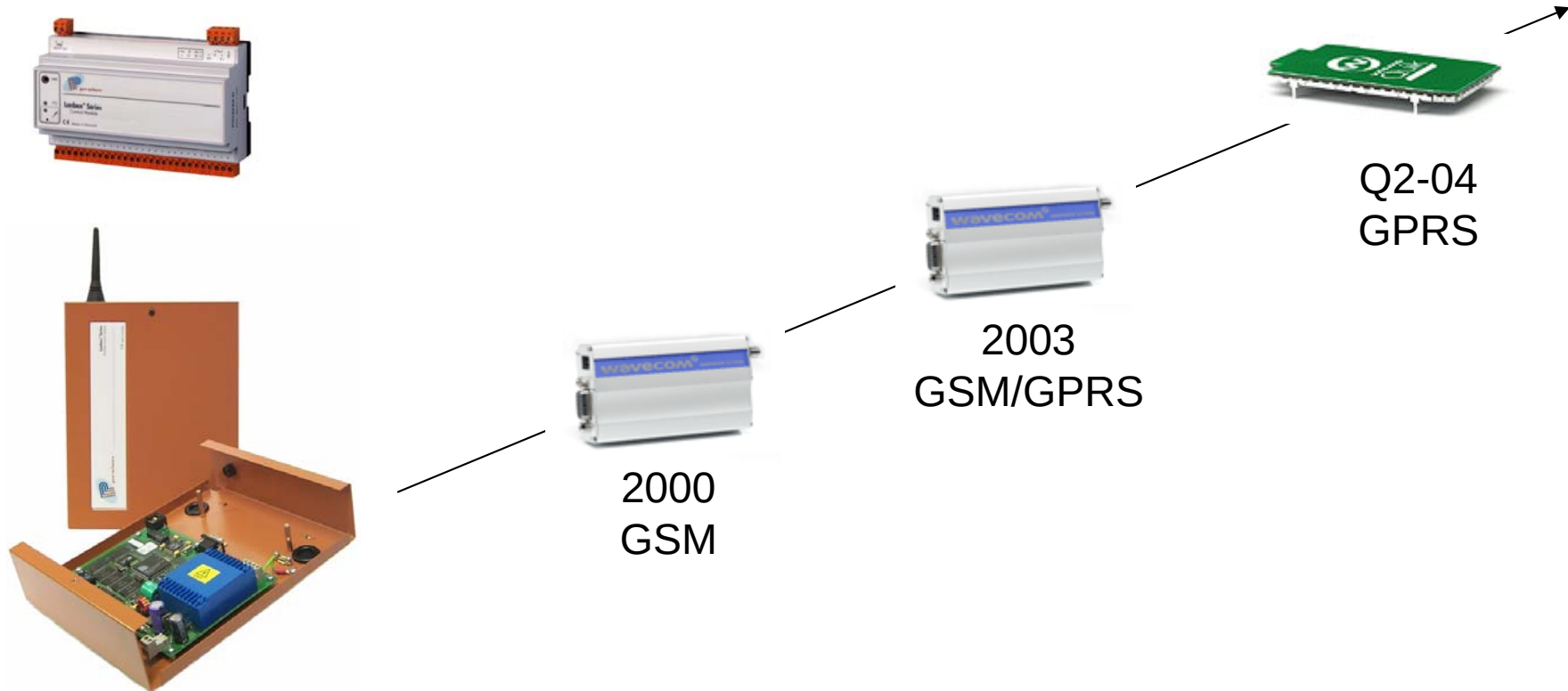


PID4000
Polycon PL

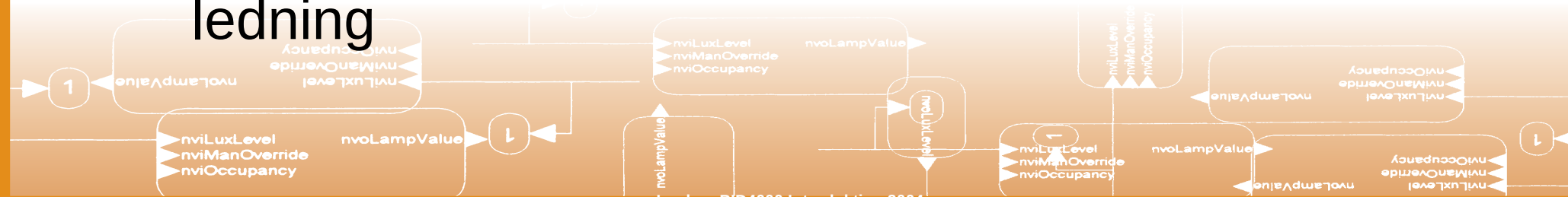


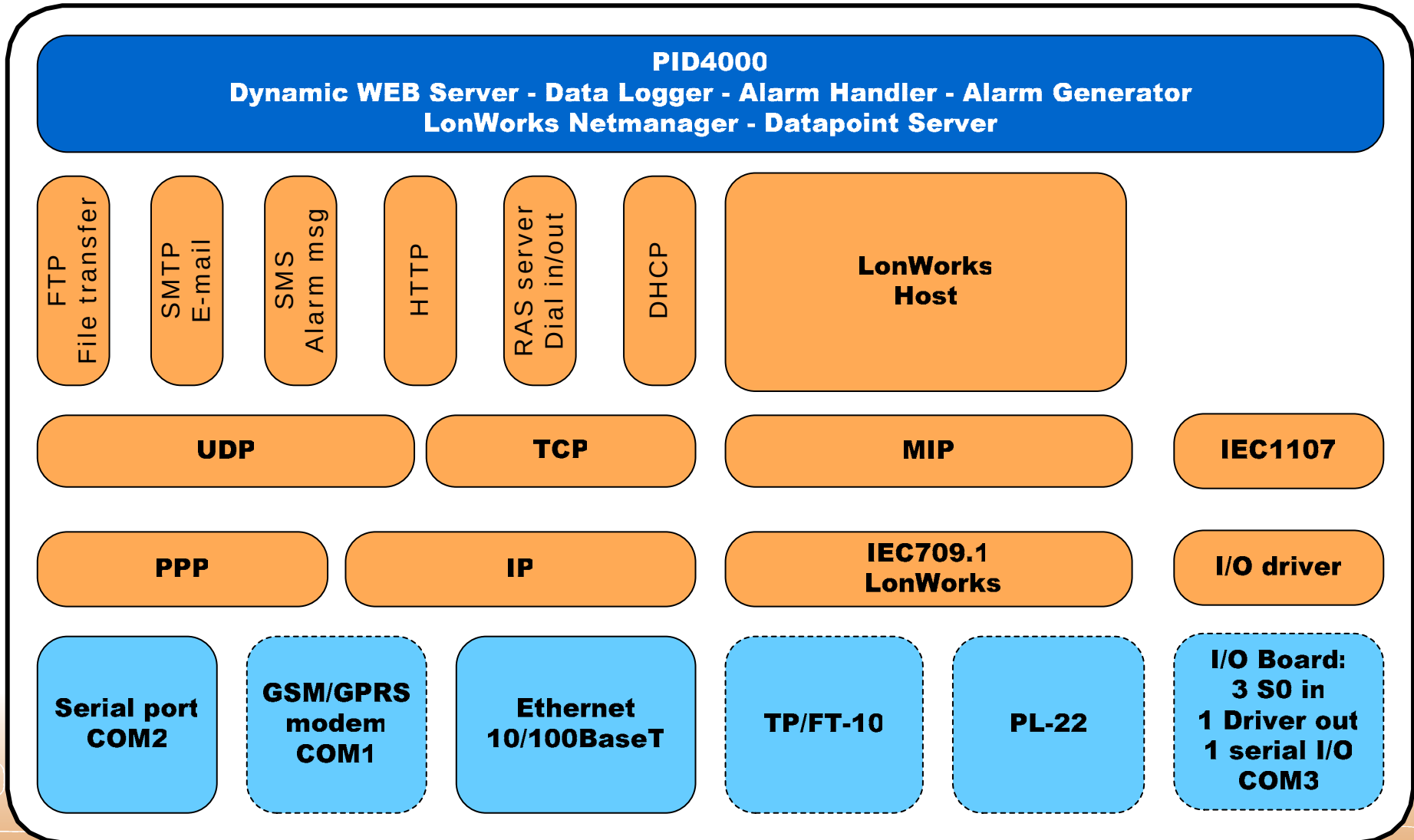
Polylog® II PL



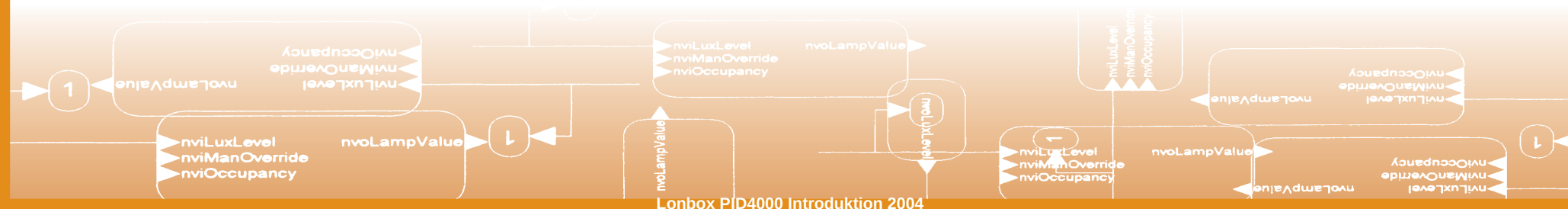
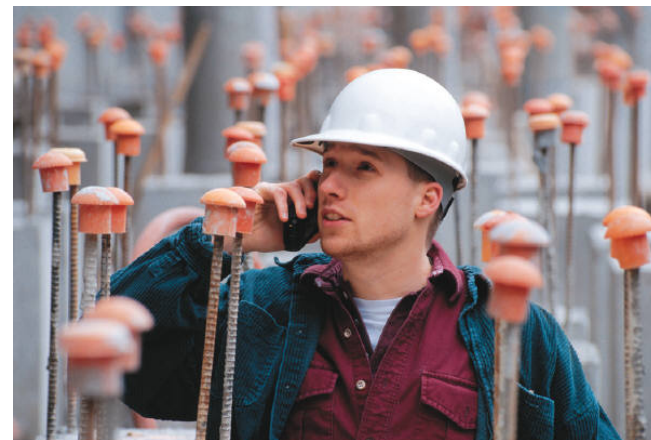


- 3 S0 indgange
- 1 Serielle porte
- 1 Relæ driver udgang
- 24V forsyning
- LonWorks® Parsnoet
- Mulig LonWorks® 230Volt ledning

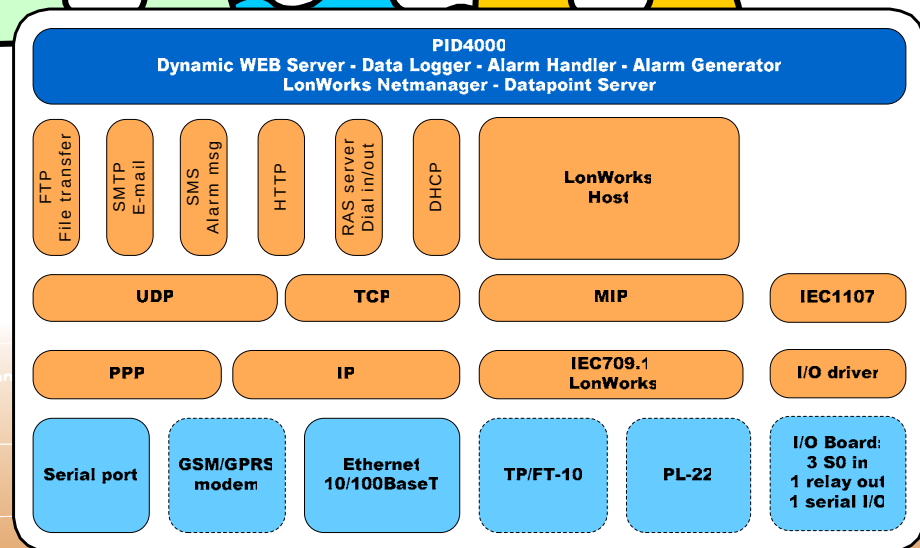
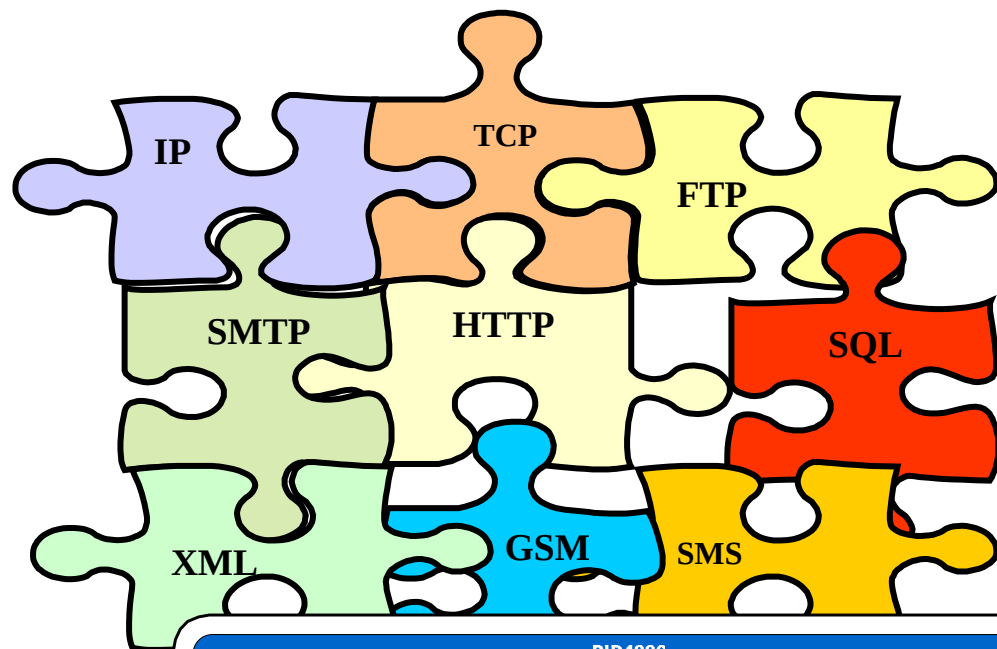


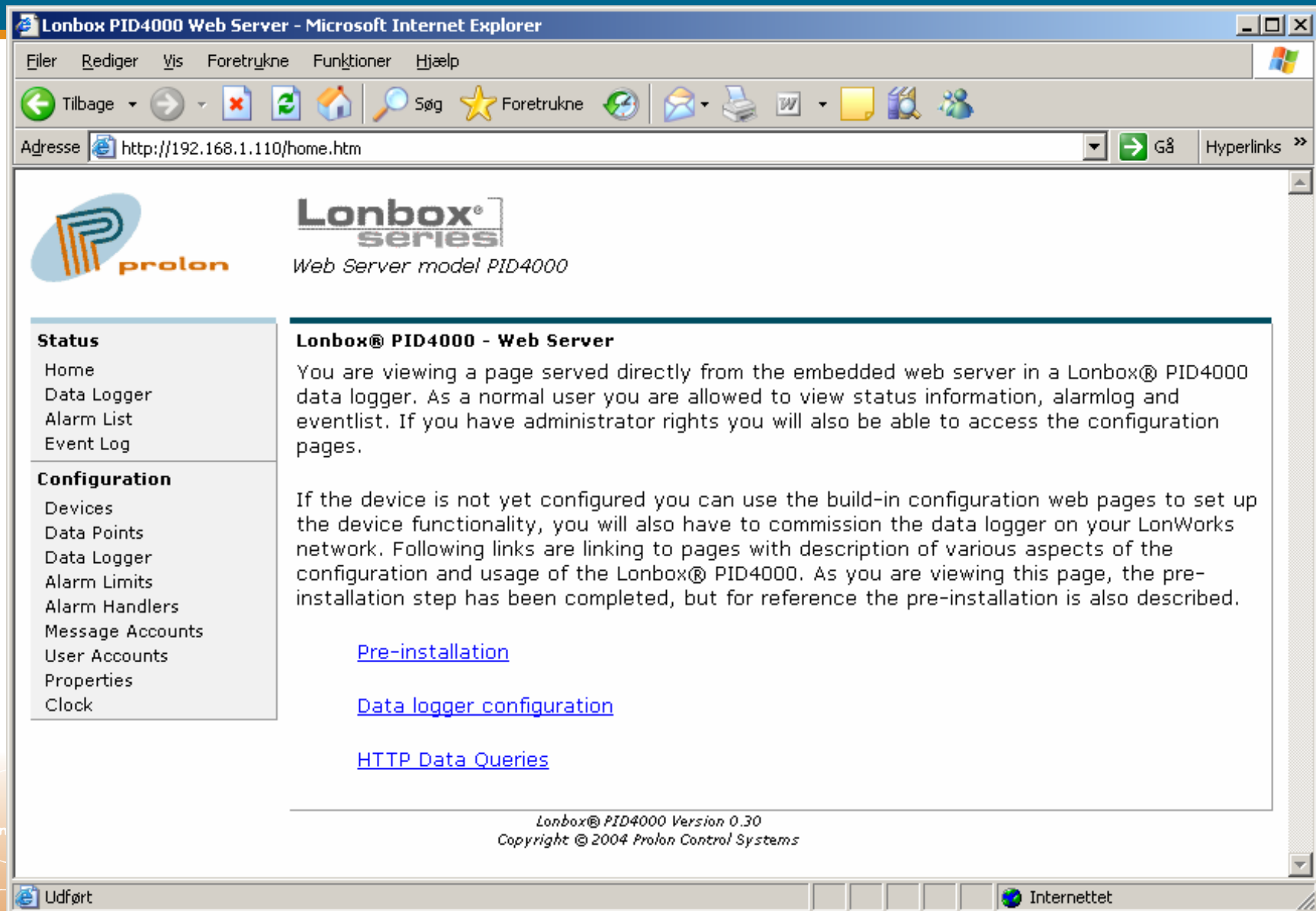


- Åbne standard protokoller
- Seriel Kommunikation til enheder
- Kommunikations Fleksibilitet



- TCP/IP
- SMTP
- FTP
- HTTP





Lonbox PID4000 Web Server - Microsoft Internet Explorer

Filer Rediger Vis Foretrukne Funktioner Hjælp

Tilbage Søg Foretrukne

Adresse <http://192.168.1.110/home.htm> Gå Hyperlinks »

 **Lonbox[®] series**
Web Server model PID4000

Status

- Home
- Data Logger
- Alarm List
- Event Log

Configuration

- Devices
- Data Points
- Data Logger
- Alarm Limits
- Alarm Handlers
- Message Accounts
- User Accounts
- Properties
- Clock

Lonbox® PID4000 - Web Server

You are viewing a page served directly from the embedded web server in a Lonbox® PID4000 data logger. As a normal user you are allowed to view status information, alarmlog and eventlist. If you have administrator rights you will also be able to access the configuration pages.

If the device is not yet configured you can use the build-in configuration web pages to set up the device functionality, you will also have to commission the data logger on your LonWorks network. Following links are linking to pages with description of various aspects of the configuration and usage of the Lonbox® PID4000. As you are viewing this page, the pre-installation step has been completed, but for reference the pre-installation is also described.

[Pre-installation](#)

[Data logger configuration](#)

[HTTP Data Queries](#)

Lonbox® PID4000 Version 0.30
Copyright © 2004 Prolon Control Systems

Udført Internettet

http://192.168.1.73/latest.xml - Microsoft Internet Explorer

Filer Rediger Vis Foretrukne Funksjoner Hjælp

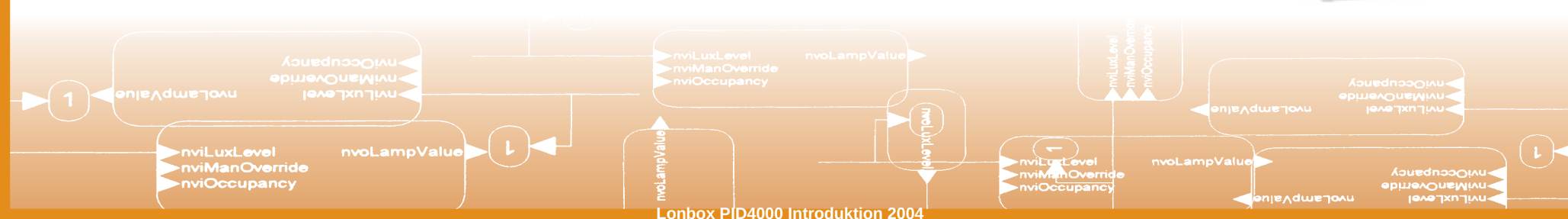
Tilbage Søg Foretrukne Medier

Adresse http://192.168.1.73/latest.xml G8 Hyperlinks Norton AntiVirus

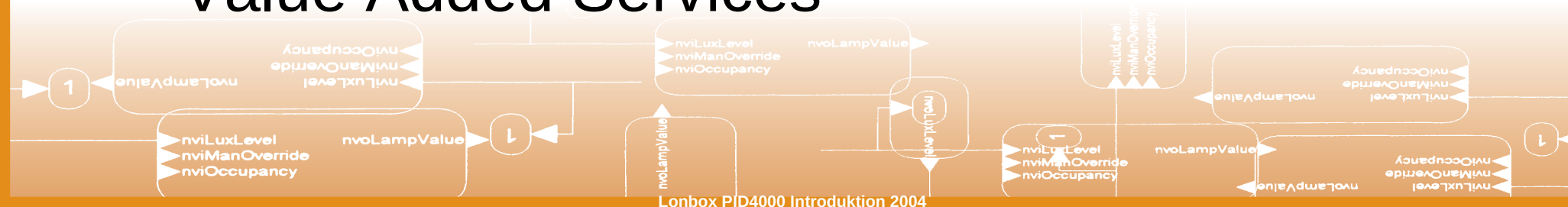
```
<?xml version="1.0" encoding="ISO-8859-1" standalone="yes" ?>
<!DOCTYPE Pid2000DataSeries (View Source for full doctype...)>
- <Pid2000DataSeries VERSION="1.0.0" Name="Test @ Prolon" Ts="29-09-2002 18:10:51">
- <LatestReadings>
  <LatestReading Ch="0" Id="141361" Name="Flow" Ts="13-09-2002 11:28:25" Va="105.555" St="0" />
  <LatestReading Ch="1" Id="141362" Name="Temp frem" Ts="13-09-2002 11:28:25" Va="28.65" St="0" />
  <LatestReading Ch="2" Id="141362" Name="Temp retur" Ts="13-09-2002 11:28:25" Va="28.59" St="0" />
  <LatestReading Ch="3" Id="419009" Name="Temp. diff." Ts="13-09-2002 11:28:35" Va="0.06" St="0" />
  <LatestReading Ch="4" Id="141363" Name="Effekt" Ts="13-09-2002 11:28:23" Va="0" St="0" />
  <LatestReading Ch="5" Id="141364" Name="Energi" Ts="13-09-2002 11:28:24" Va="91.0" St="0" />
  <LatestReading Ch="6" Id="141364" Name="Vand" Ts="13-09-2002 11:28:24" Va="569.6" St="0" />
  <LatestReading Ch="7" Id="141393" Name="Temp frem" Ts="13-09-2002 11:28:24" Va="28.40" St="0" />
  <LatestReading Ch="8" Id="141388" Name="Temp retur" Ts="13-09-2002 11:28:24" Va="26.44" St="0" />
  <LatestReading Ch="9" Id="141388" Name="Temp diff." Ts="13-09-2002 11:28:24" Va="1.96" St="0" />
  <LatestReading Ch="10" Id="141390" Name="Flow" Ts="13-09-2002 11:28:24" Va="124.722" St="0" />
  <LatestReading Ch="11" Id="141391" Name="Effekt" Ts="13-09-2002 11:28:24" Va="1000.0" St="0" />
  <LatestReading Ch="12" Id="141388" Name="Vand" Ts="13-09-2002 11:28:24" Va="3850.9" St="0" />
  <LatestReading Ch="13" Id="141390" Name="Energi" Ts="13-09-2002 11:28:24" Va="3139.0" St="0" />
  <LatestReading Ch="14" Id="141340" Name="Cool" Ts="13-09-2002 11:03:24" Va="0.0" St="0" />
  <LatestReading Ch="15" Id="141335" Name="Heat" Ts="13-09-2002 11:03:25" Va="0.0" St="0" />
  <LatestReading Ch="16" Id="141336" Name="VAV" Ts="13-09-2002 11:03:25" Va="0.0" St="0" />
</LatestReadings>
</Pid2000DataSeries>
```

Udført Internet

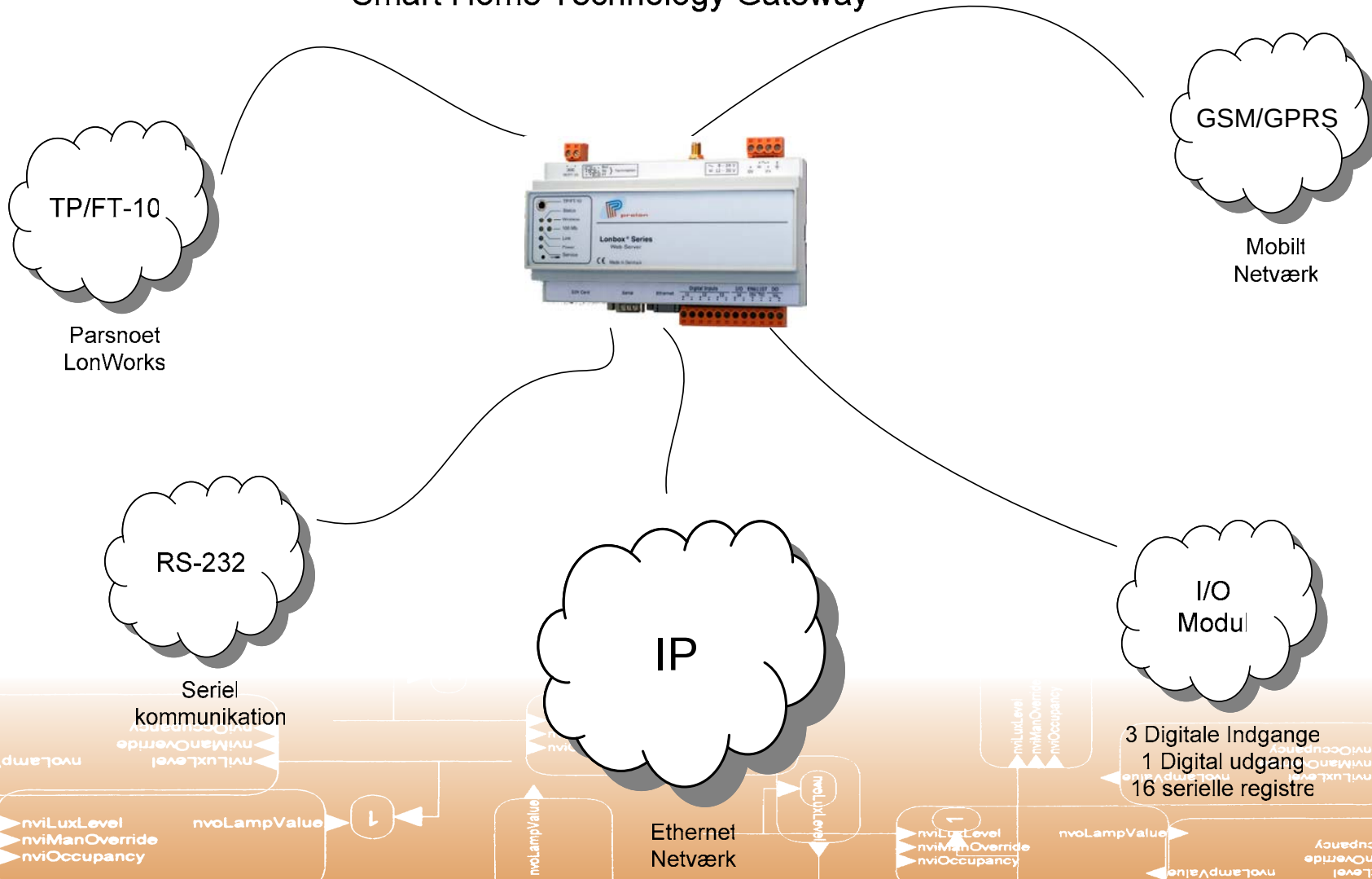
- Strøm sløjfe
- RS-232
- IEC1107
- Andre



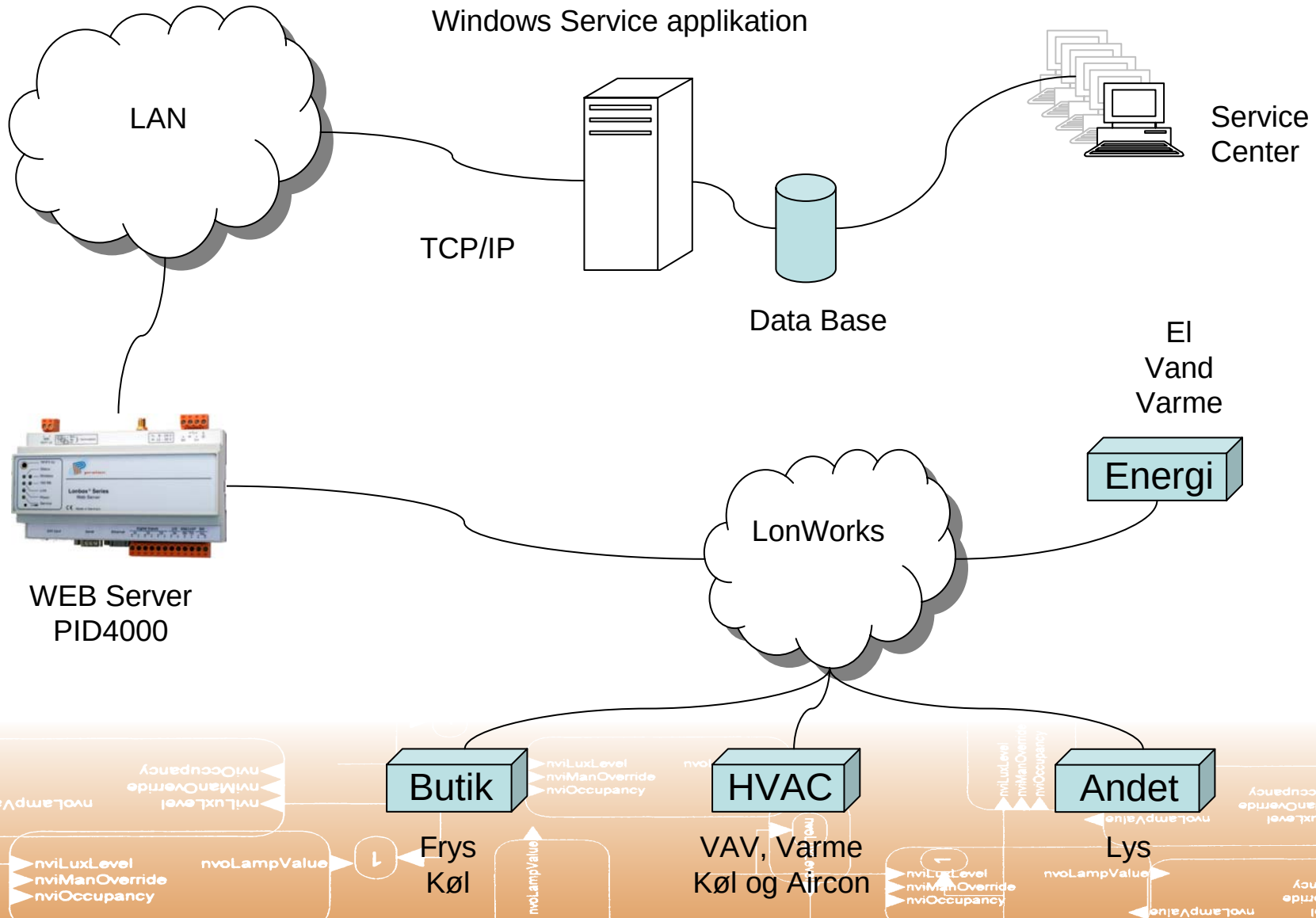
- Lokal Kontrol Interface
- Ekspansion mulighed
- Lokal PPP Protokol
- Value Added Services

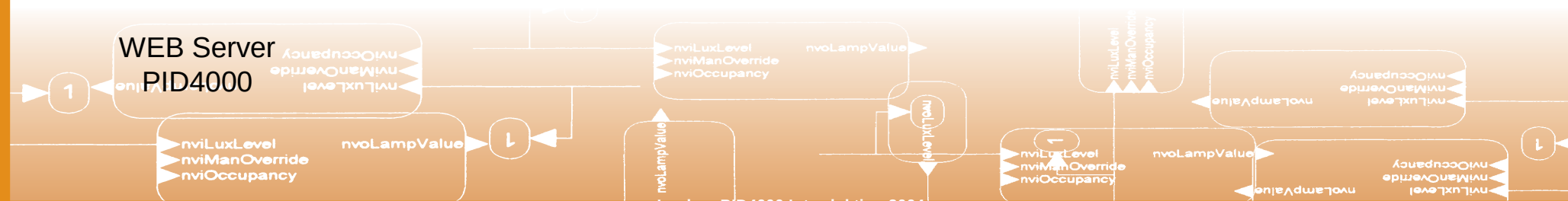
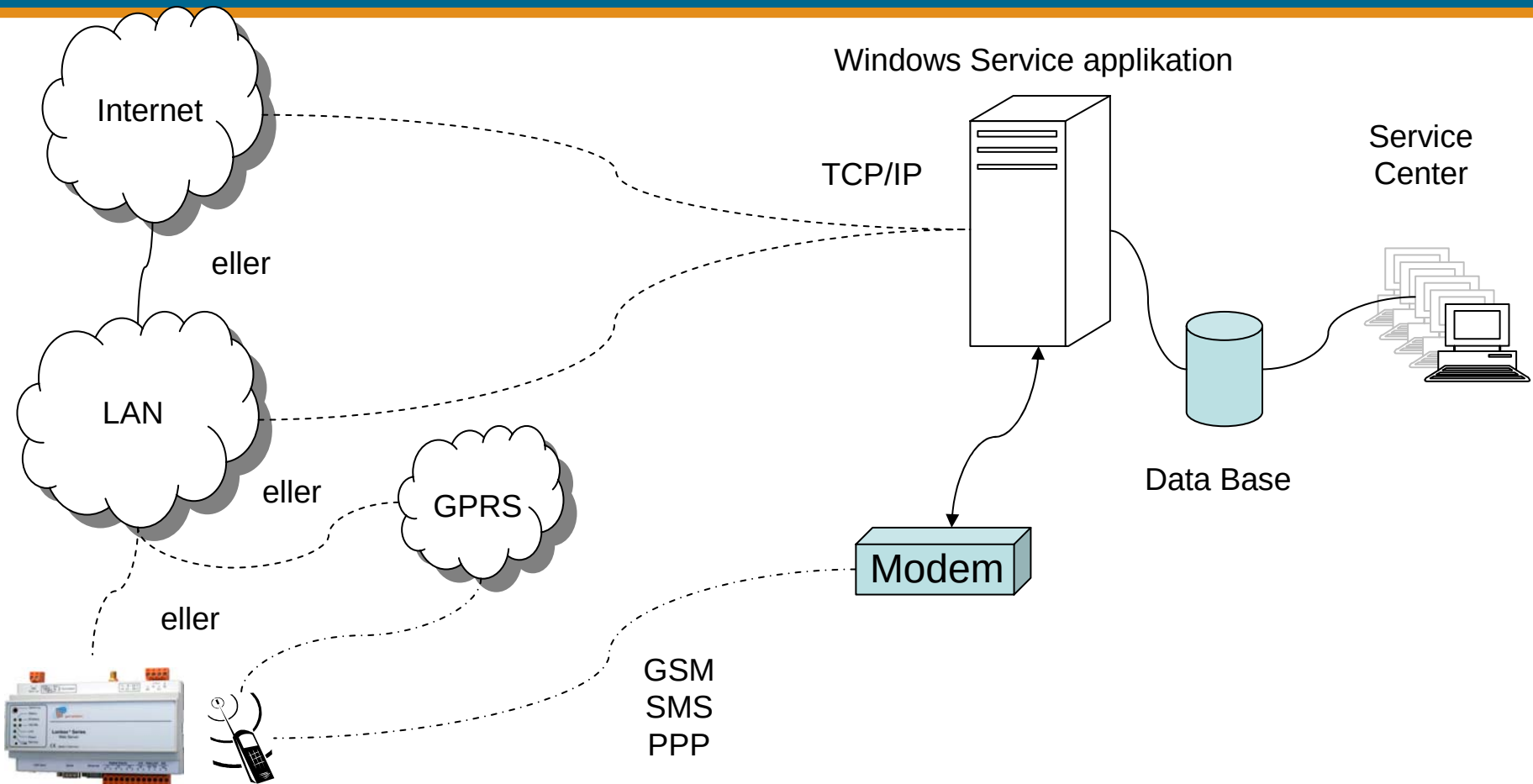


PID4000 WEB Server og Data Logger Smart Home Technology Gateway



Energiregistrering LonWorks





PID4000 WEB Server og Data Logger



Option
GSN/GPRS



Internet Browser
Visning
Styring
Betjening



Nøgleafbryder
Belægning



Elmåler
Energiregistrering

Vandmåler
Energiregistrering

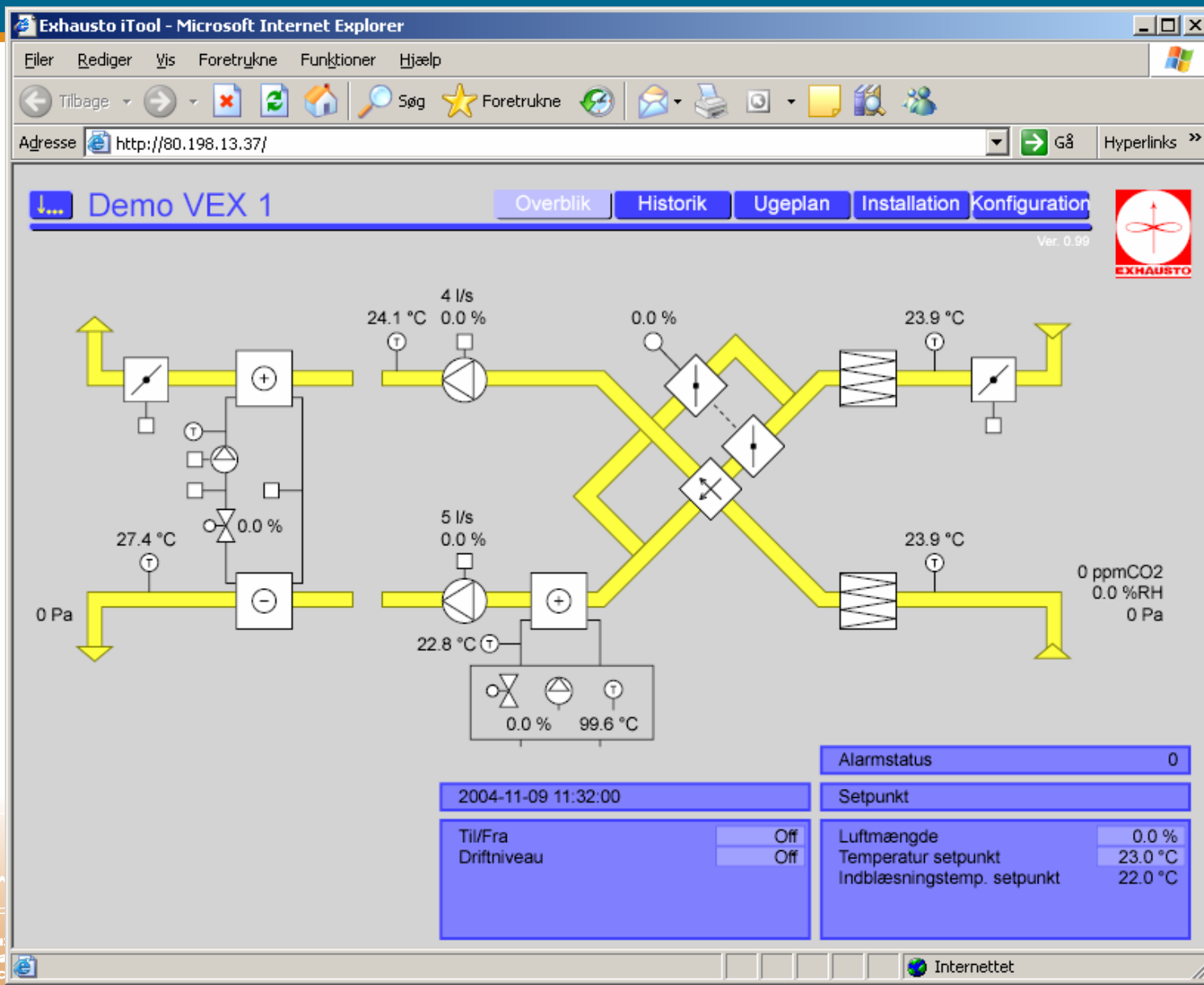
Belysning
Styring

Varme
Styring

1

1

1



WebControl Overview - Microsoft Internet Explorer

Filer Rediger Vis Foretrukne Funktioner Hjælp

Tilbage Søg Foretrukne Medier

Adresse <http://80.166.212.90>

Google Search Web PageRank 0 blocked AutoFill Options



LogVision

► [Oversigt](#)
[Booking](#)
[Log](#)



WebControl

 EI	7.0 kWh
 Koldt Vand	7 m3
 Varme	7
Temperatur	22.0 C
Booket	?

Lokation

Name: Fuglevaenget 9, 9000 Aalborg
Time: 2004-03-08T14:29:17

Værdier opdateres dynamisk via XML forespørgsel...

start Webcontrol Microsoft Power... WebControl Ov... Internet 14:29

WebControl Booking - Microsoft Internet Explorer

Filer Rediger Vis Foretrukne Funktioner Hjælp

Tilbage Søg Foretrukne Medier

Adresse <http://80.166.212.90/booking.htm>

Google Search Web PageRank 0 blocked AutoFill Options



LogVision

Oversigt
 ► Booking
 Log

WebControl

Februar

Man	Tir	Ons	Tor	Fre	Lor	Son
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

Lokation

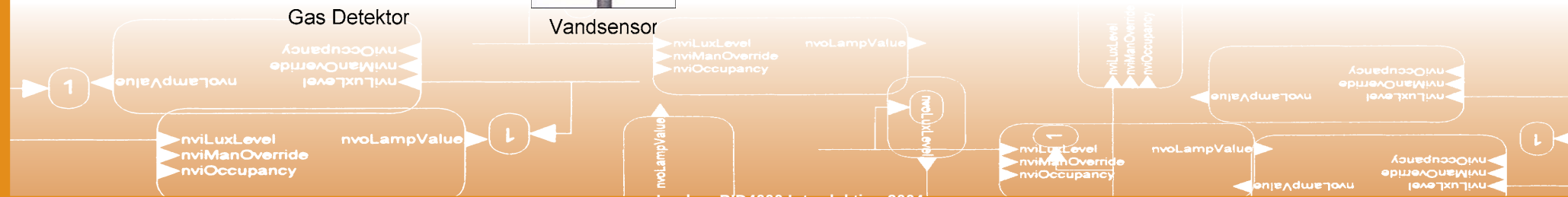
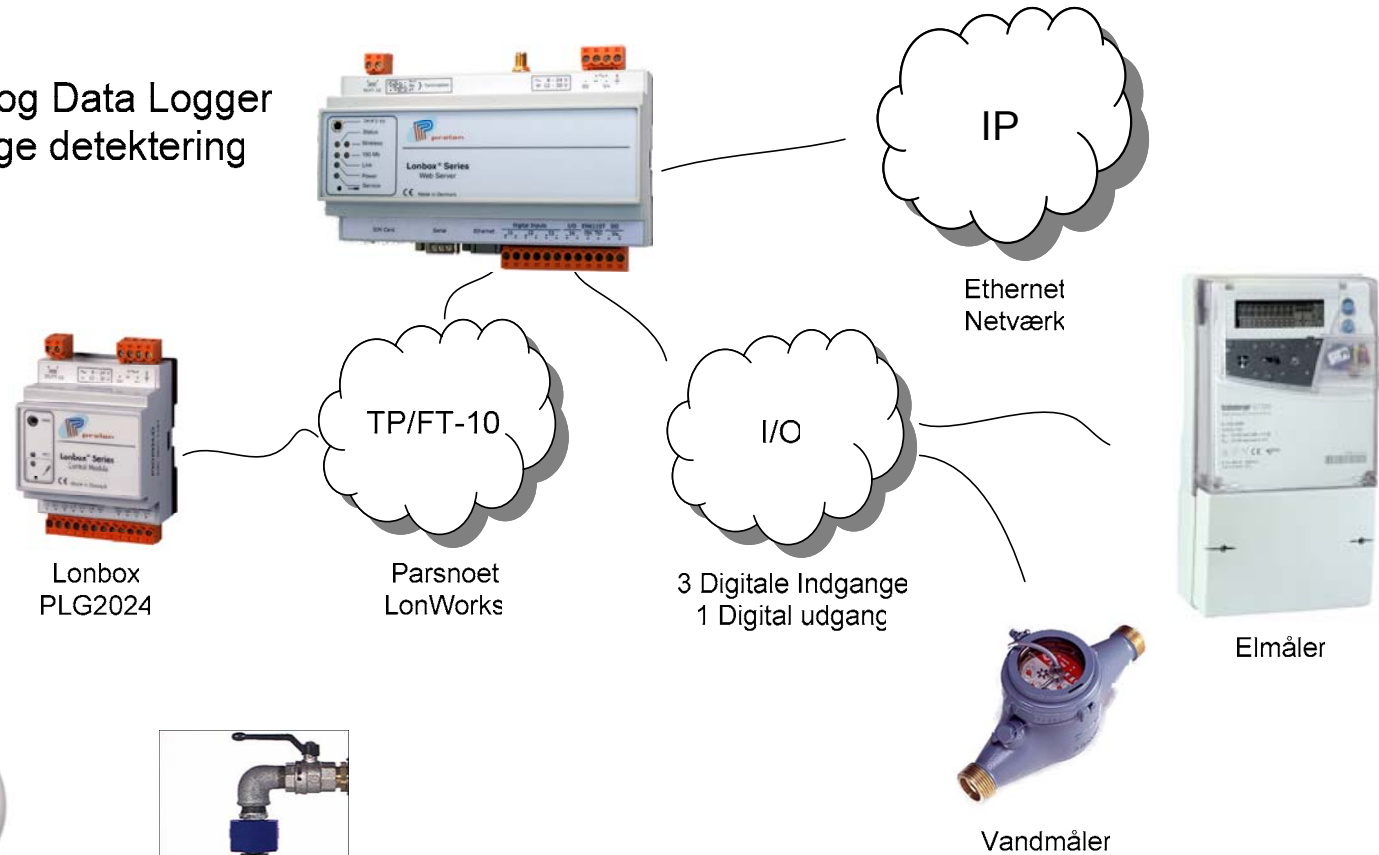
Name: Sommervej 41
 Time: 2004-02-17 10:23

Udført

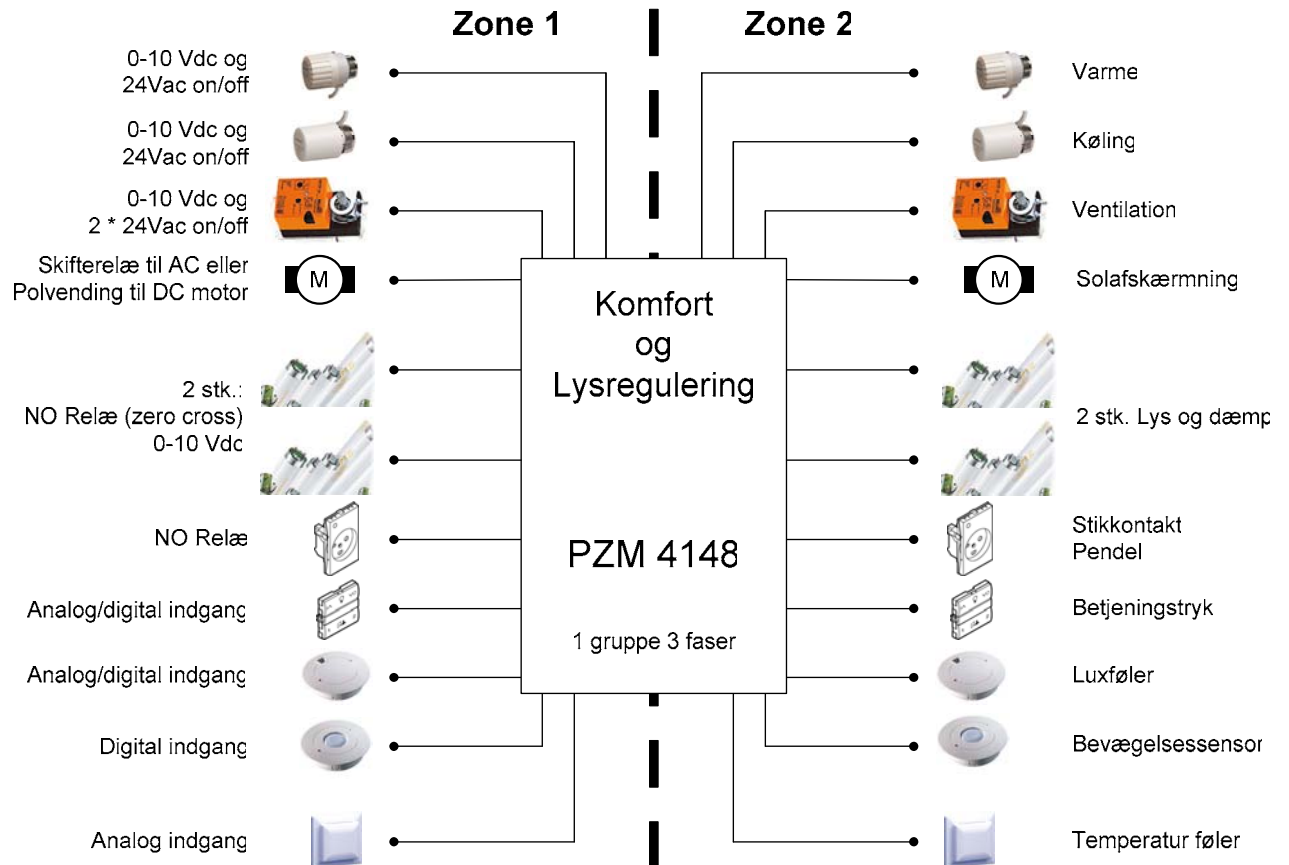
start Webcontrol Microsoft Power... WebControl Bo... Internet

DA 14:30

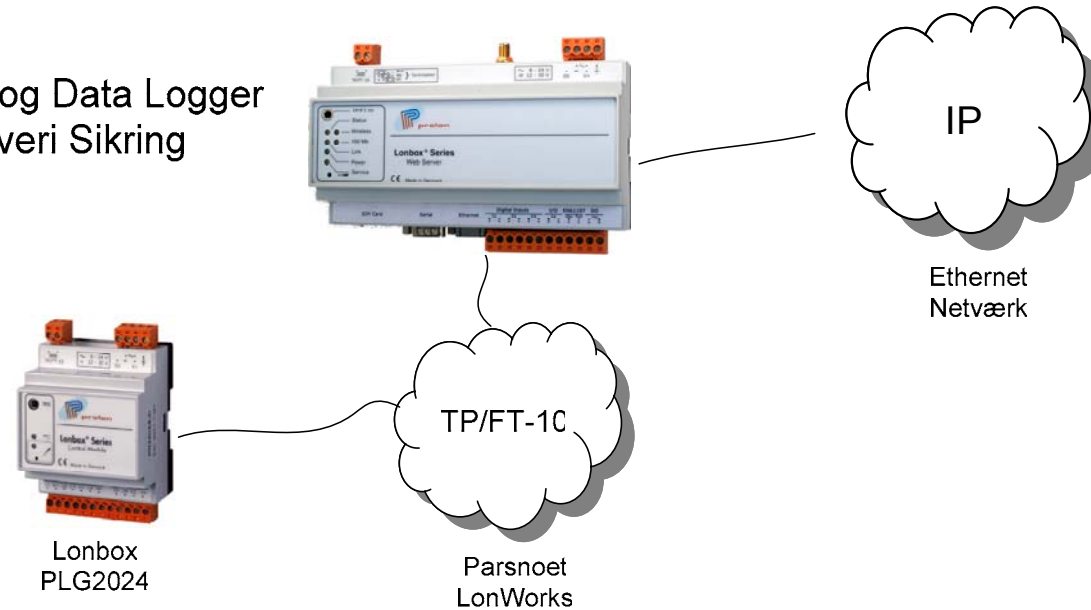
PID4000 WEB Server og Data Logger
SHT Gateway, Lækage detektering



- Belysning
- Varme
- Ventilation
- Solafskærmning



PID4000 WEB Server og Data Logger
SHT Gateway, Tyveri Sikring



Person
detektering



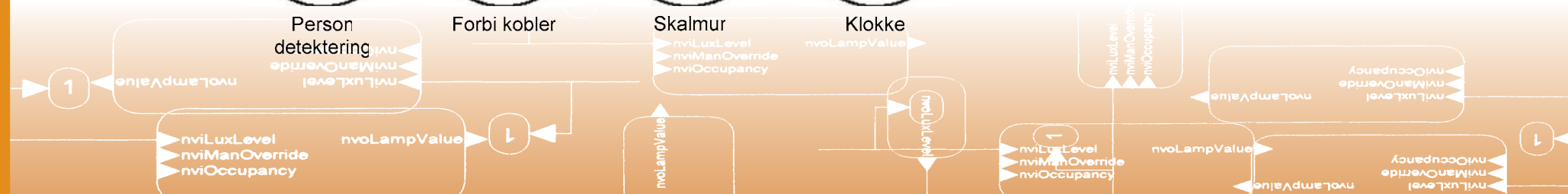
Forbi kobler



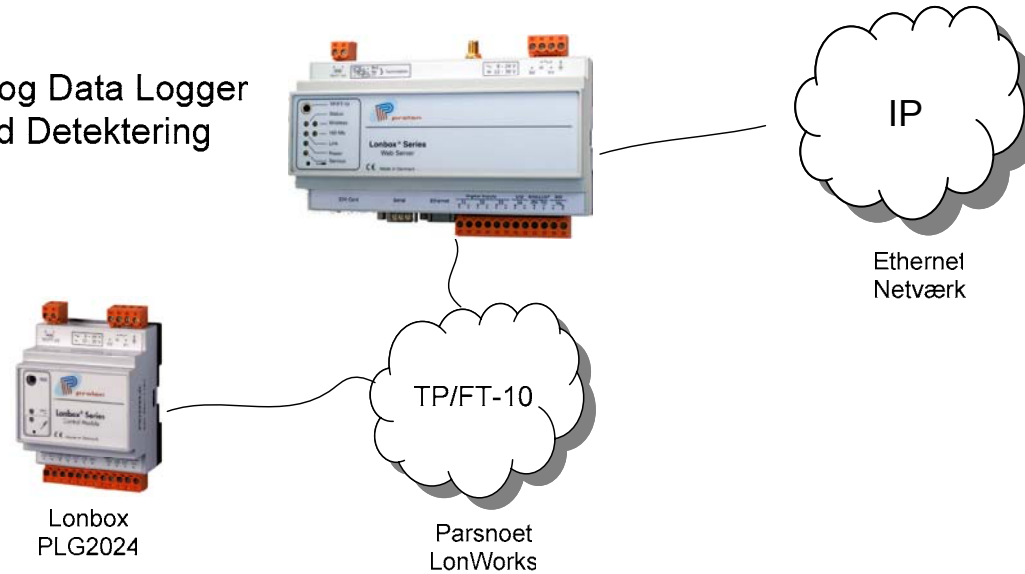
Skalmur



Klokke



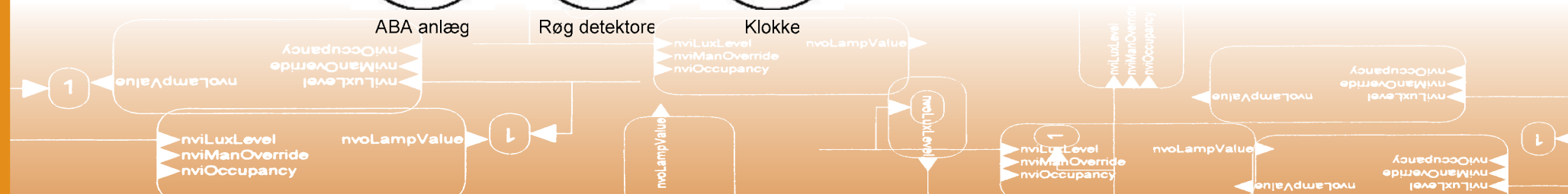
PID4000 WEB Server og Data Logger
SHT Gateway, Brand Detektering



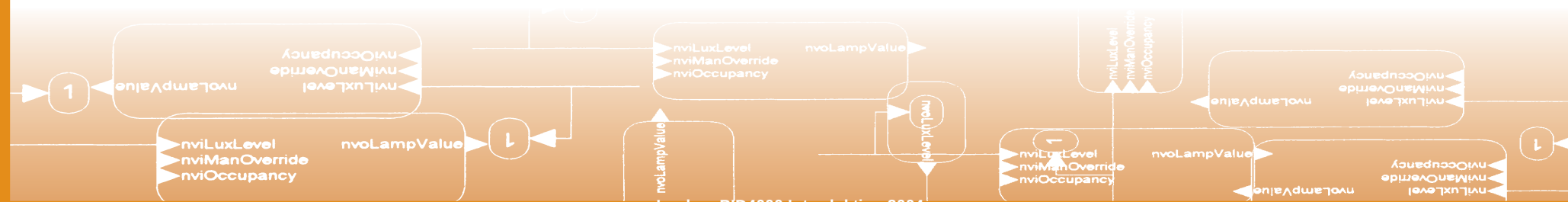
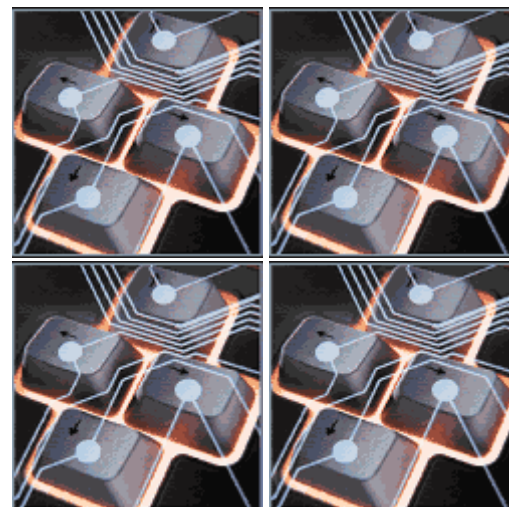
ABA anlæg

Røg detektore

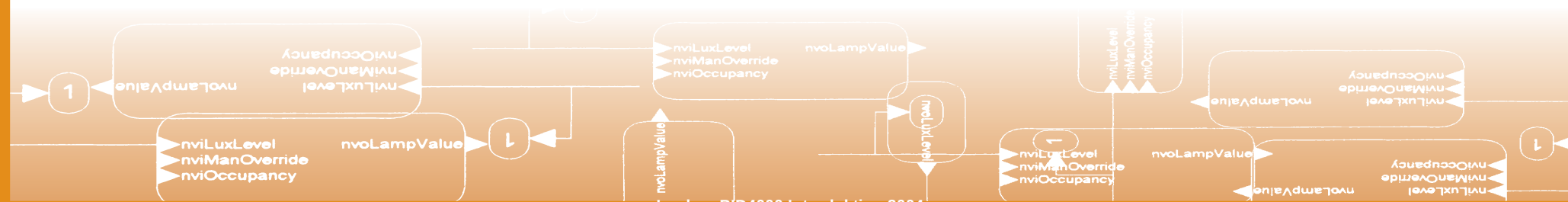
Klokke



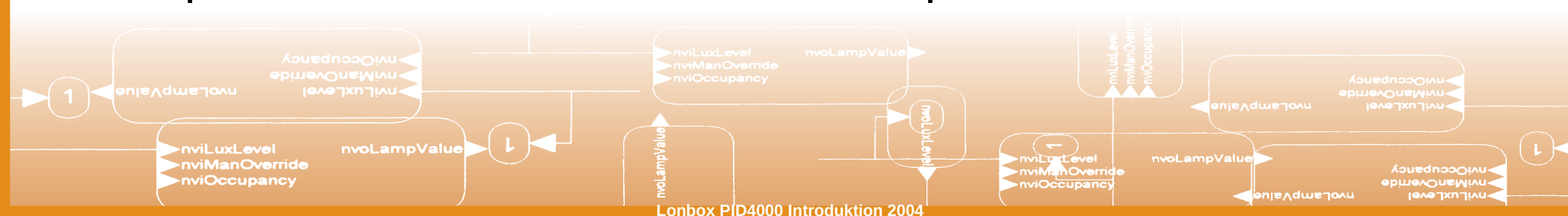
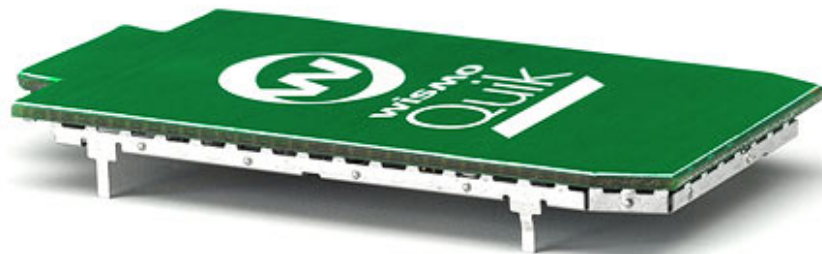
- GSM
PPP opkaldsforbindelse versa MRP
Altid tilgængelig
- SMS
Stor båndbredde i nettet
Fungerer ved lav signalstyrke

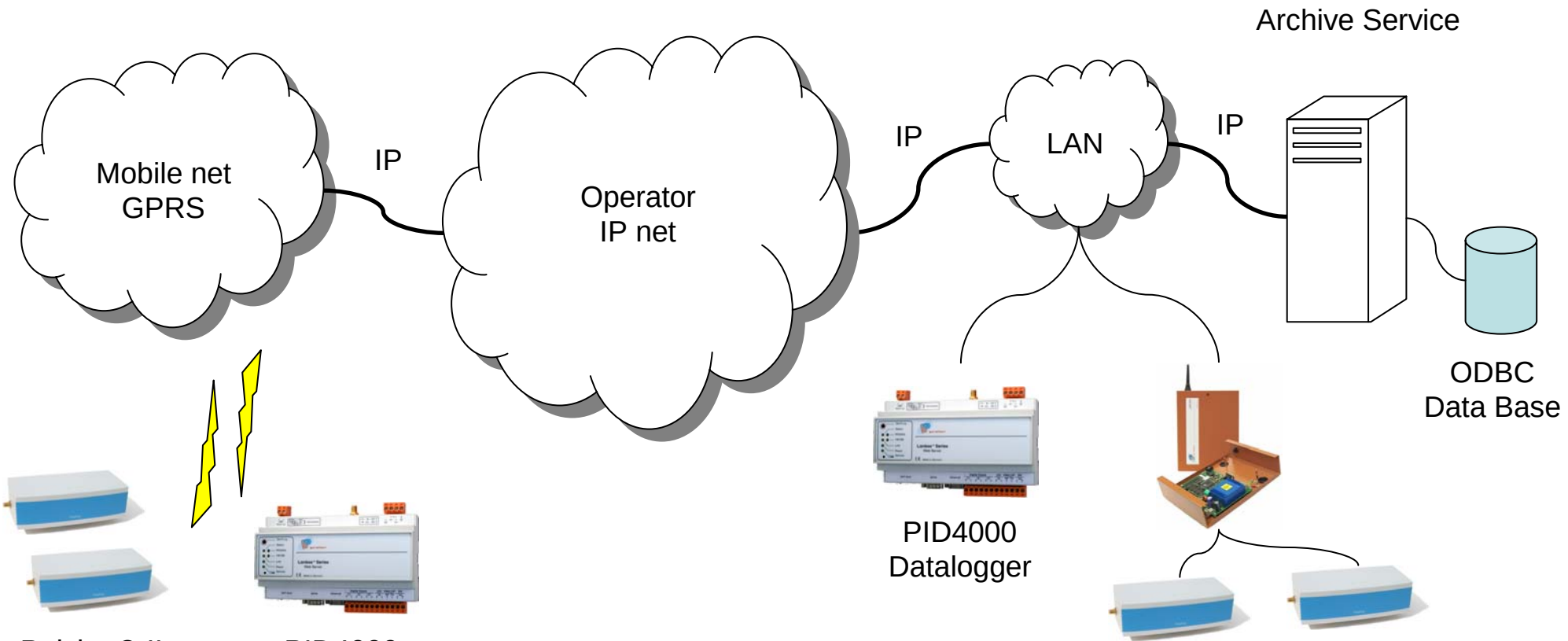


- GPRS
Åben protokol, IP baseret
Både push og pull aflæsning
Fungerer ved lav signalstyrke
- IP via Ethernet
- LonWorks® Power Line



- Push via E-mail, SMTP, FTP
Frit interval
Hos alle teleudbydere
- Pull via HTTP eller FTP:
Support fra teleudbyder
- Tid, SNTP:
Opdateret via standard tids-servere på internetet





Polylog® II

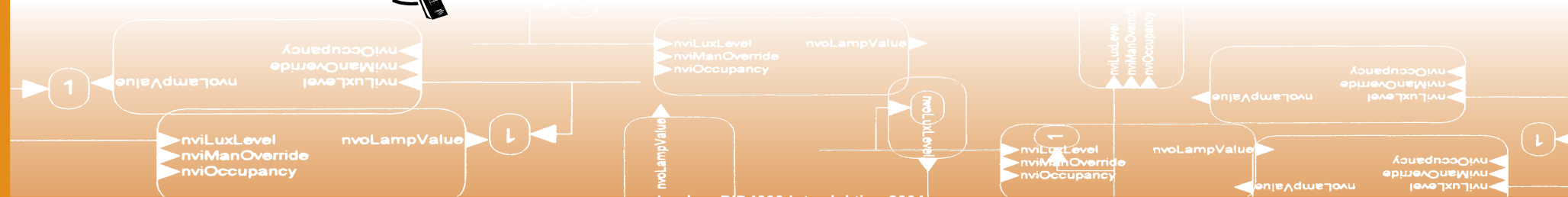
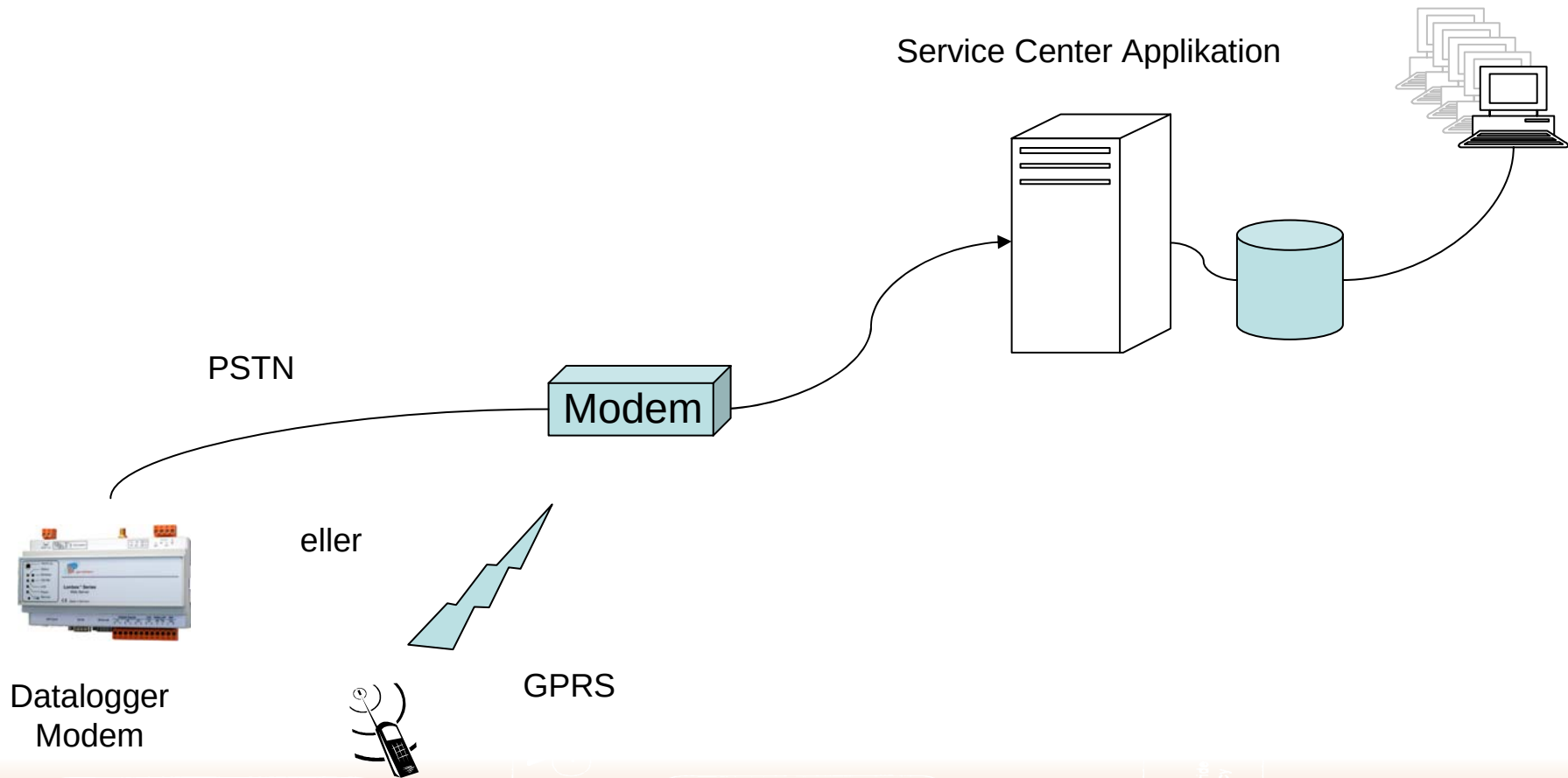
GPRS

PID4000
Datalogger

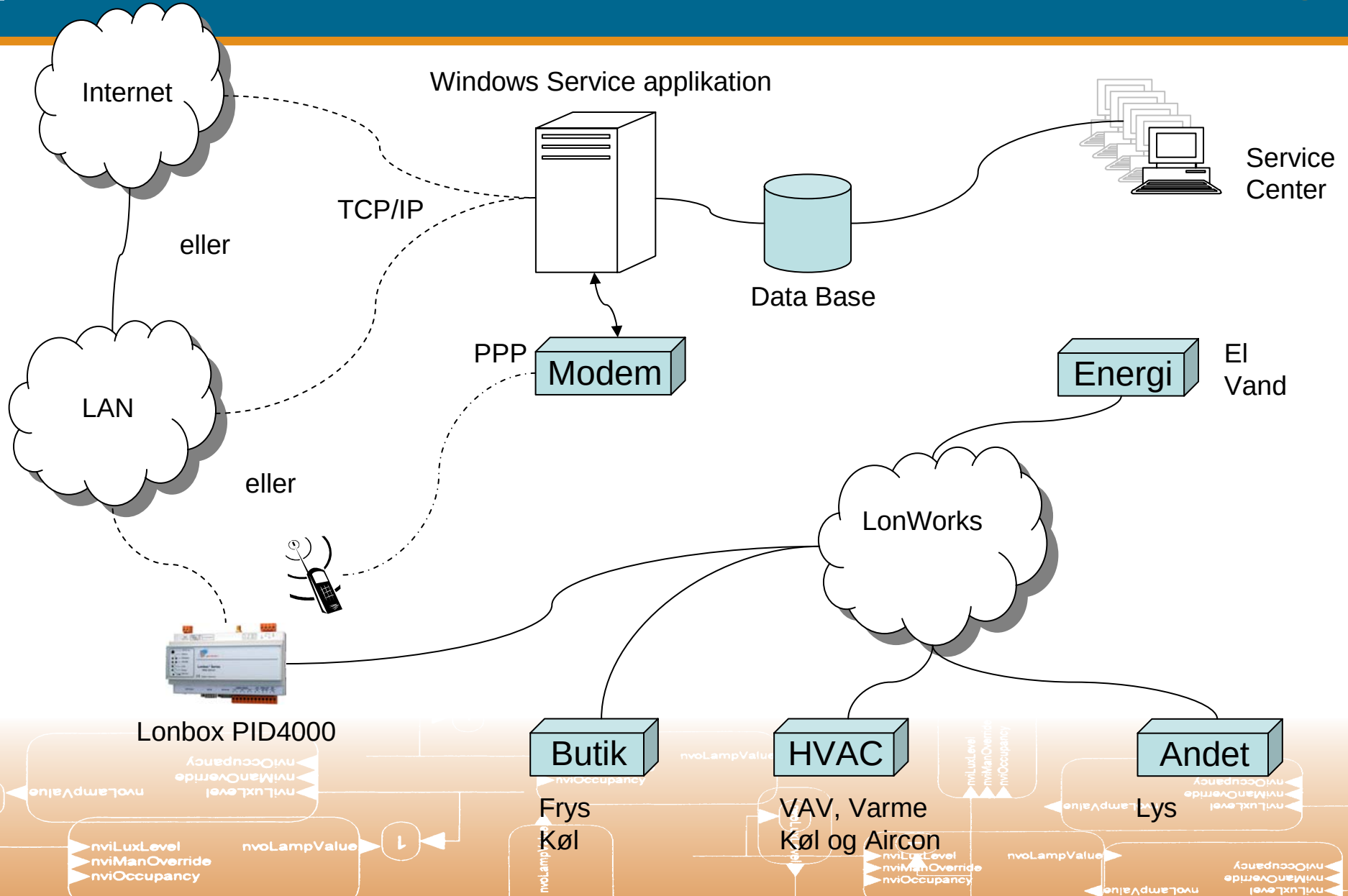
PID4000
Datalogger

Polylog® II

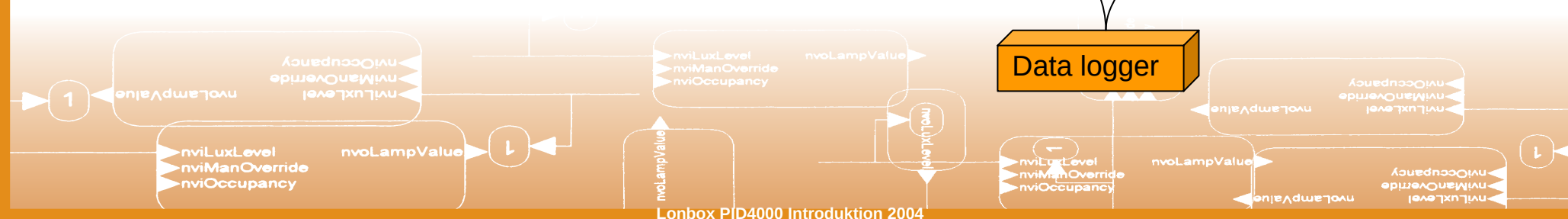
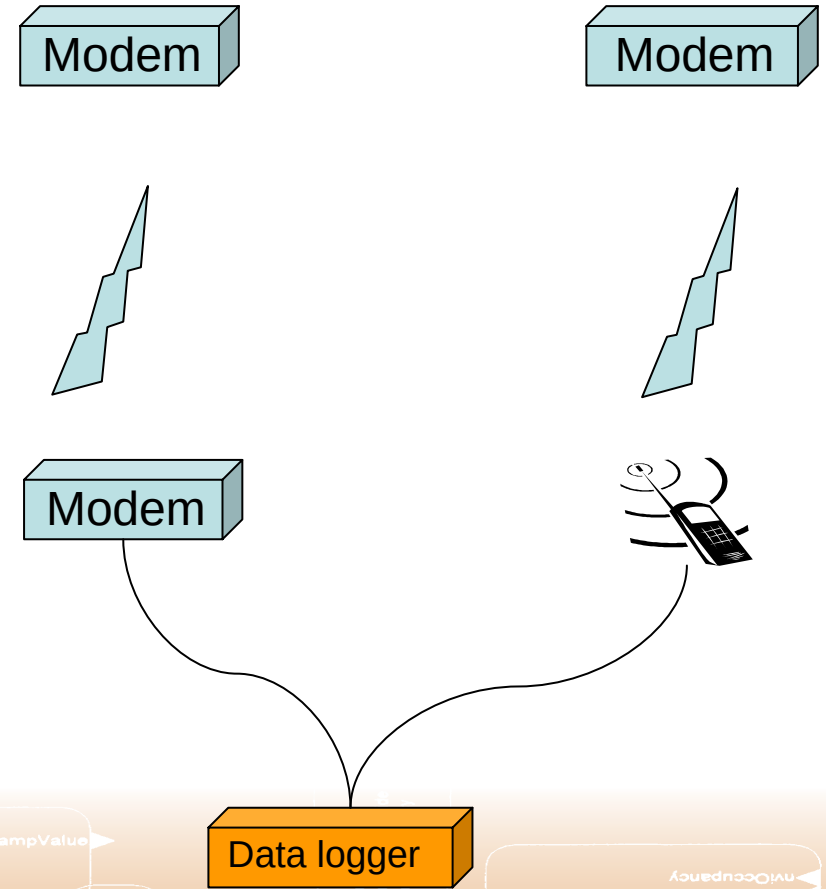
Service Center Applikation





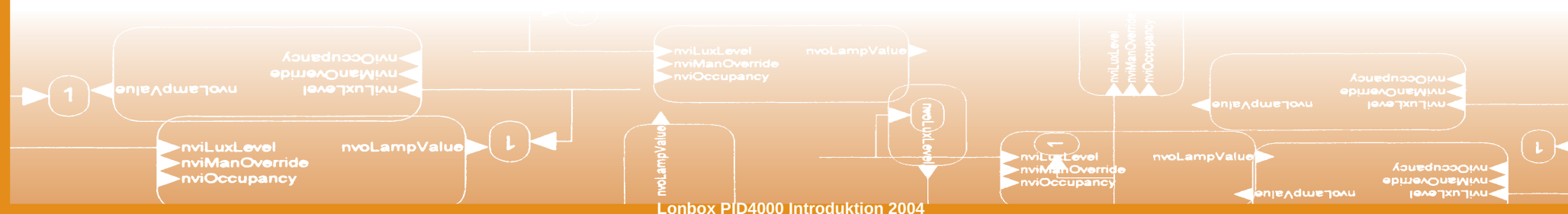
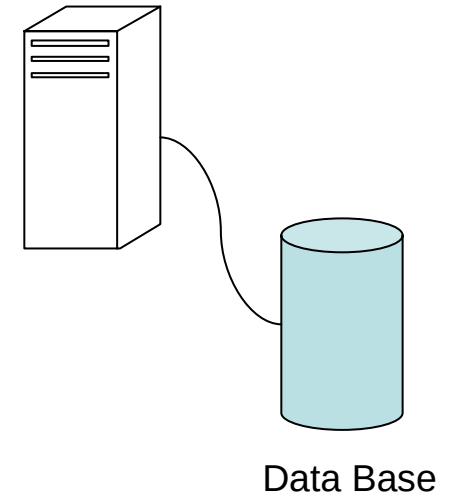


- Adgangs Protokol, PPP
- Telefon modem
- Indbygget mobilmodem



- Workstation, Manual opringning
- Server, Modem pool
- Server, Opringnings router "Cisco"

Windows Service applikation



Opret forbindelse til TDC GPRS



Brugernavn:

Adgangskode:

☐ Gem brugernavnet og adgangskoden for følgende brugere:

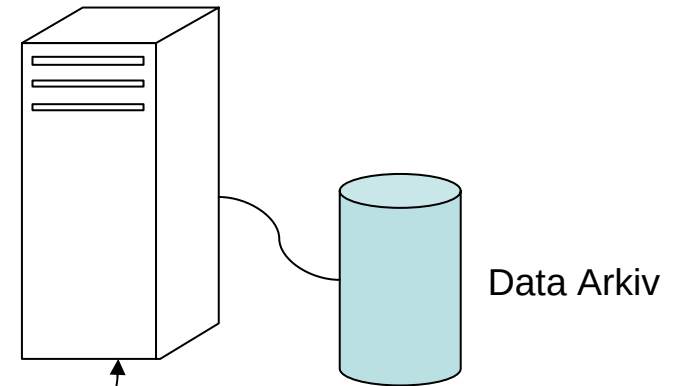
☒ Kun for mig

☐ Alle, der bruger denne computer

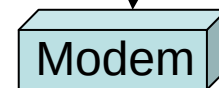
Ring op til:

Ring op Annuller Egenskaber Hjælp

Windows Service applikation



Typisk 1-10 enheder

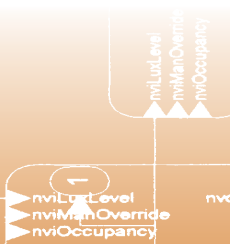
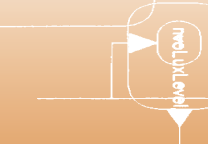


nviLuxLevel
nviManOverride
nviOccupancy

nvoLampValue

nvoLampVa

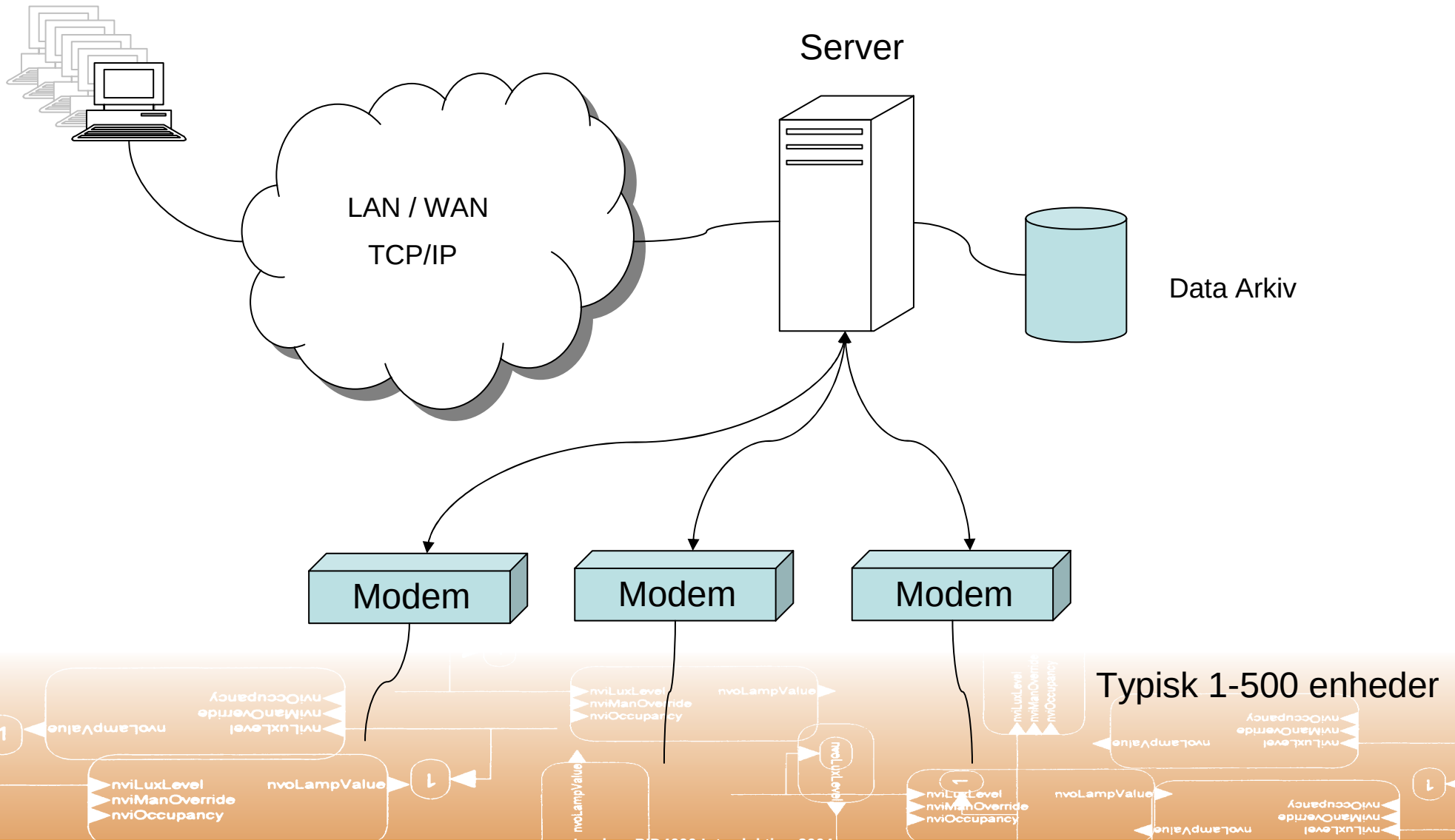
level
Override
occupancy

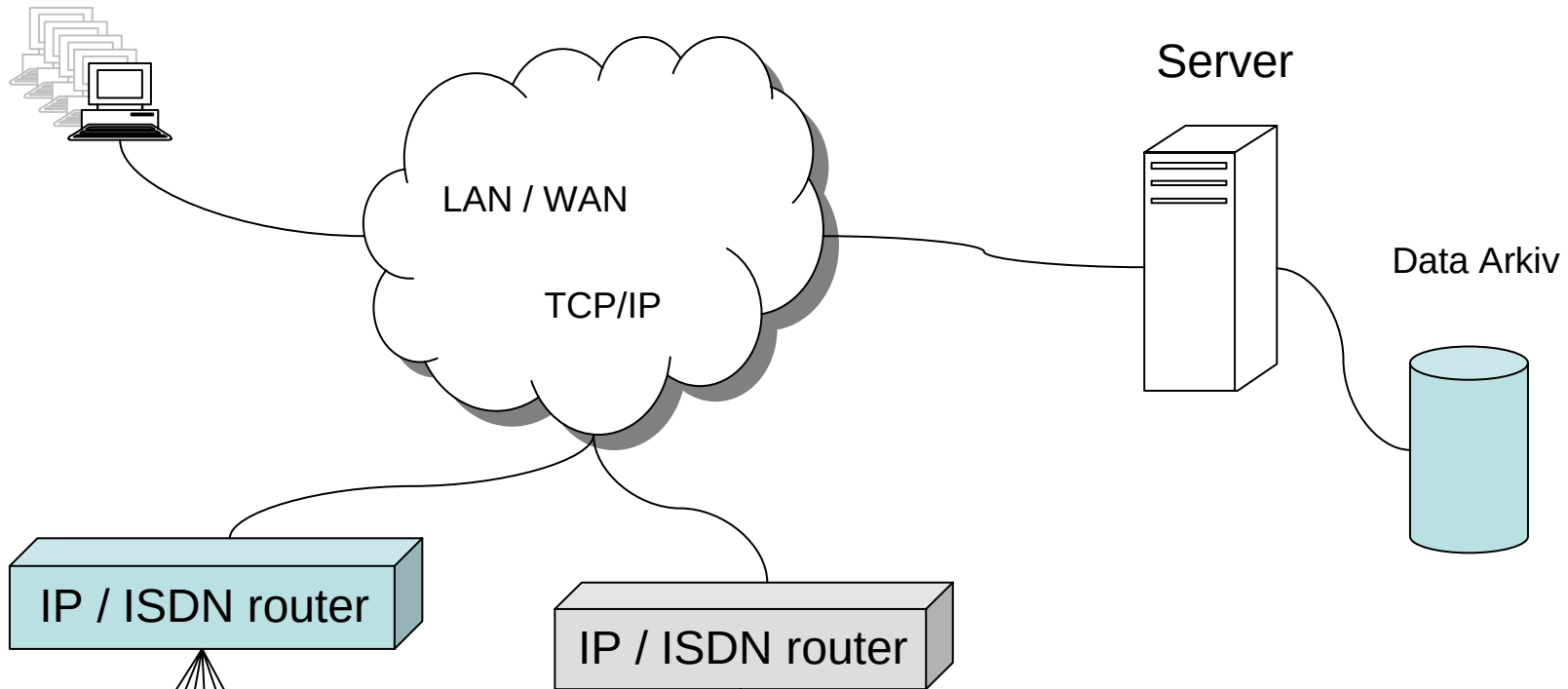


nvoLampValue

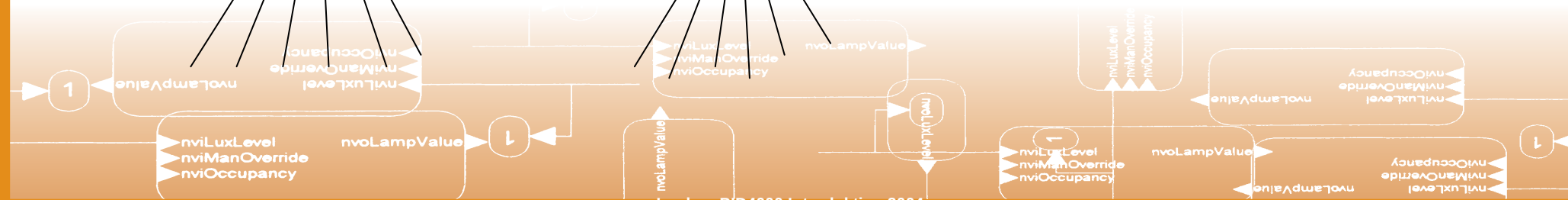
level
Override
occupancy







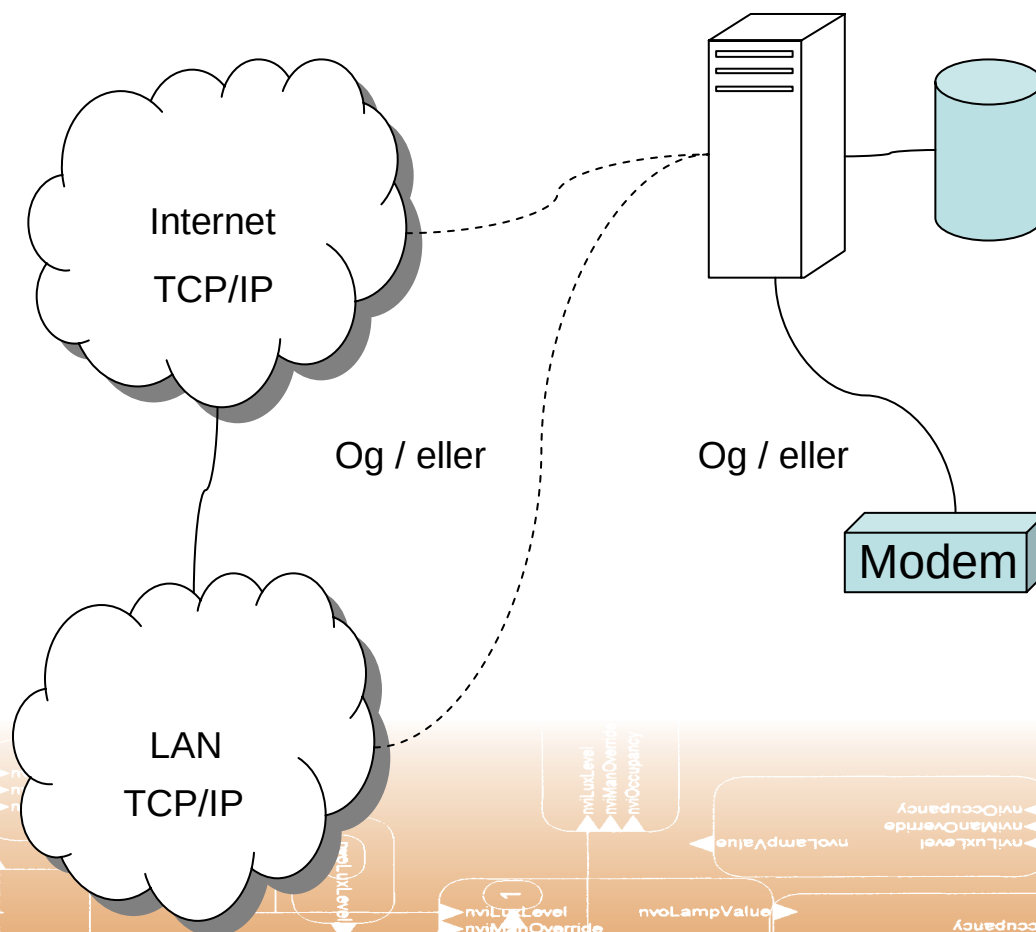
Typisk 1-100.000 enheder

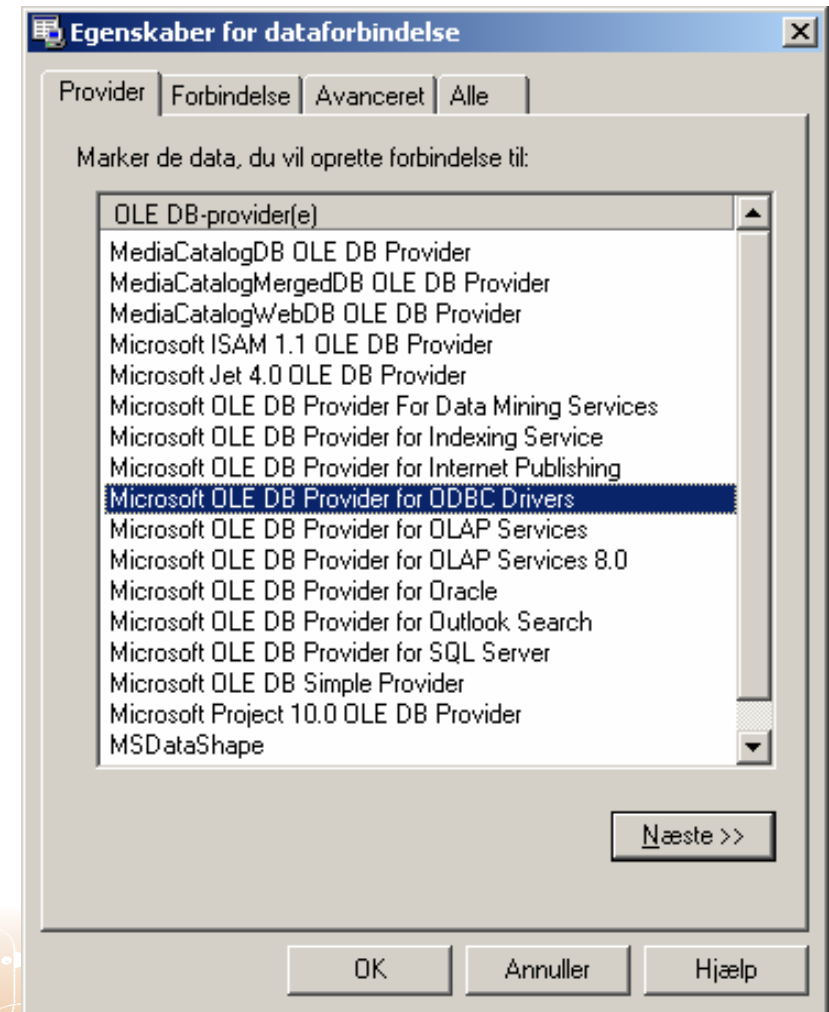
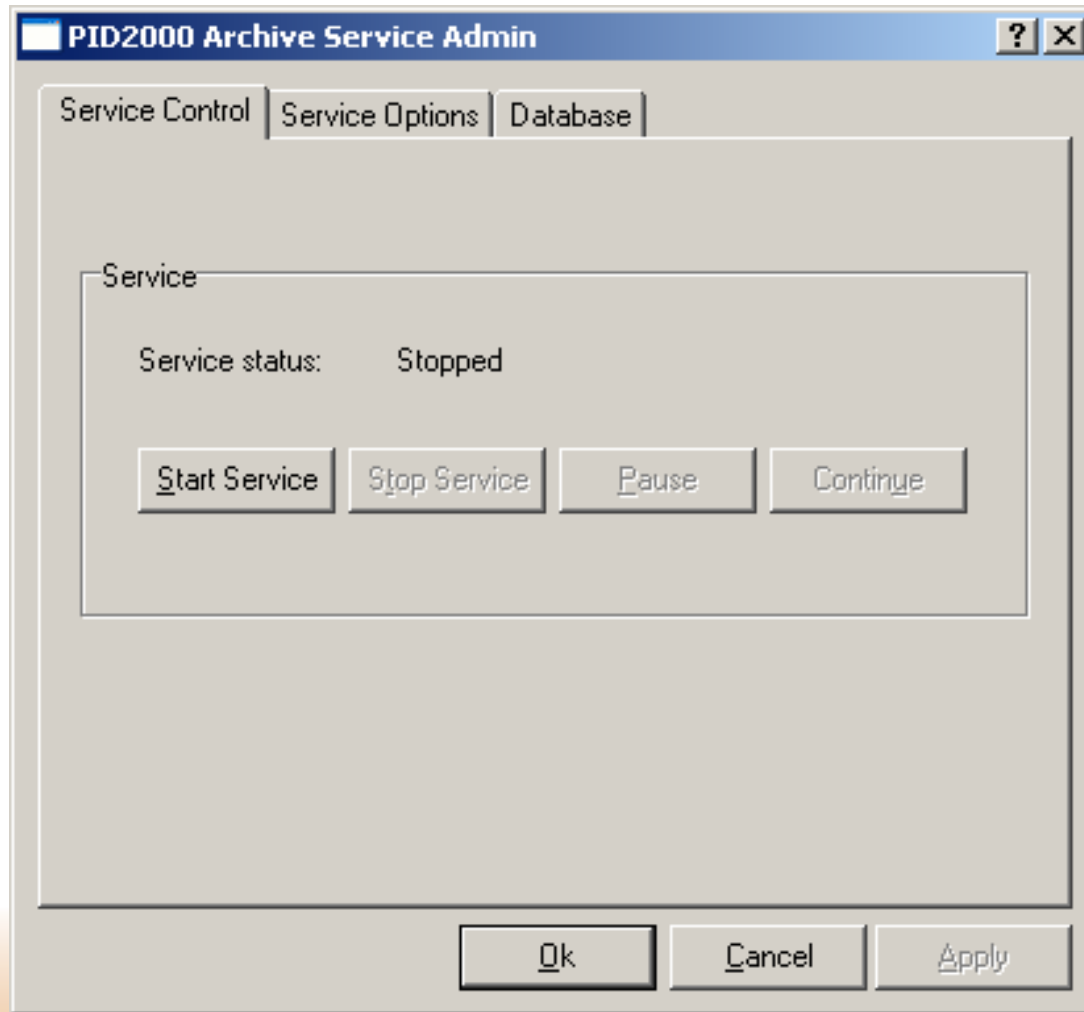


- Windows, NT4, 2000 or XP

- XML til ODBC:
Microsoft Access
Microsoft SQL
med flere

- Scheduler





nviLuxLevel
nviManOverride
nviOccupancy

nvoLampValue

nvoLampValue

nviLuxLevel
nviManOverride
nviOccupancy

nvoLampValue

nviLuxLevel
nviManOverride
nviOccupancy