

ORACLE®

**Oracle Application Server  
Portal**

Oracle Gebruikersgroep Holland  
*Oktober 2003*

## **Kees Vianen**

*Senior Sales Consultant*

*Technology Solutions*

Oracle Nederland

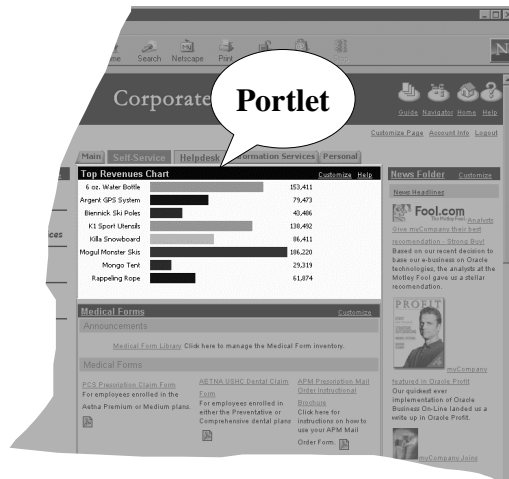
## **Agenda**

- Geschiedenis van Oracle Portal
- Portal
  - Basis concept
  - Architectuur
  - Componenten
- Portal toepassingen
- Vragen & Antwoorden



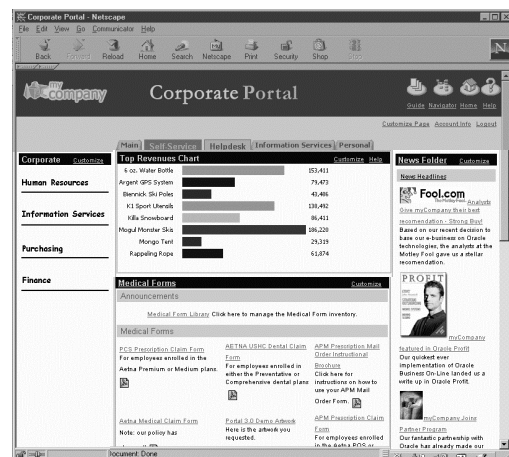
## Portal Basis: Portlets

- Presentatie of toegang tot informatie uit een gegevensbron
- Genereert een stukje HTML die binnen een portal pagina getoond wordt
- Gepersonaliseerd, Aanpasbaar & Veilig
- Herbruikbaar

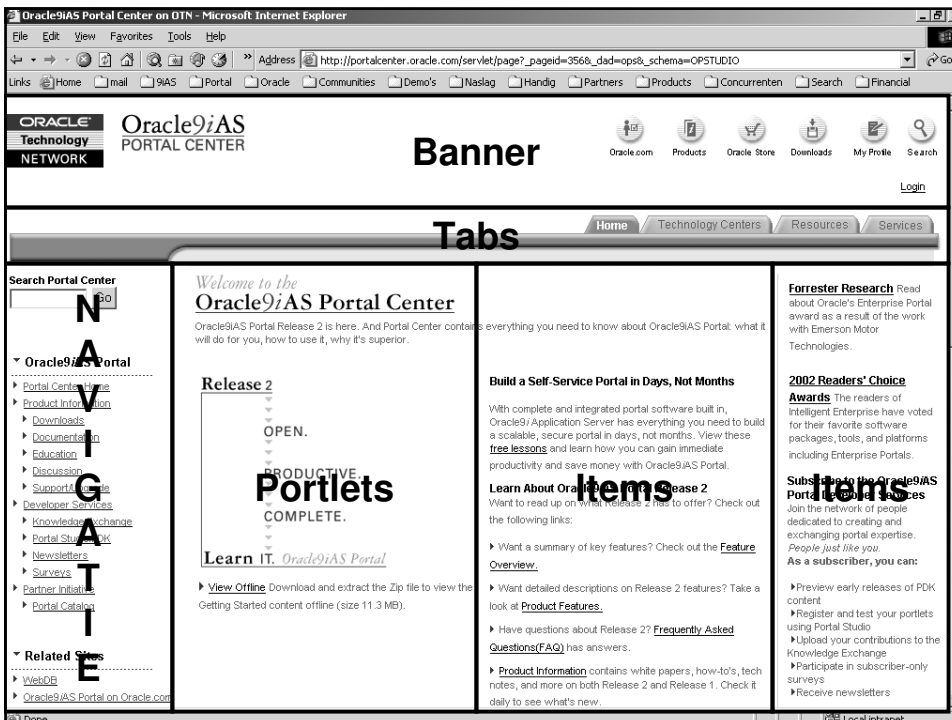
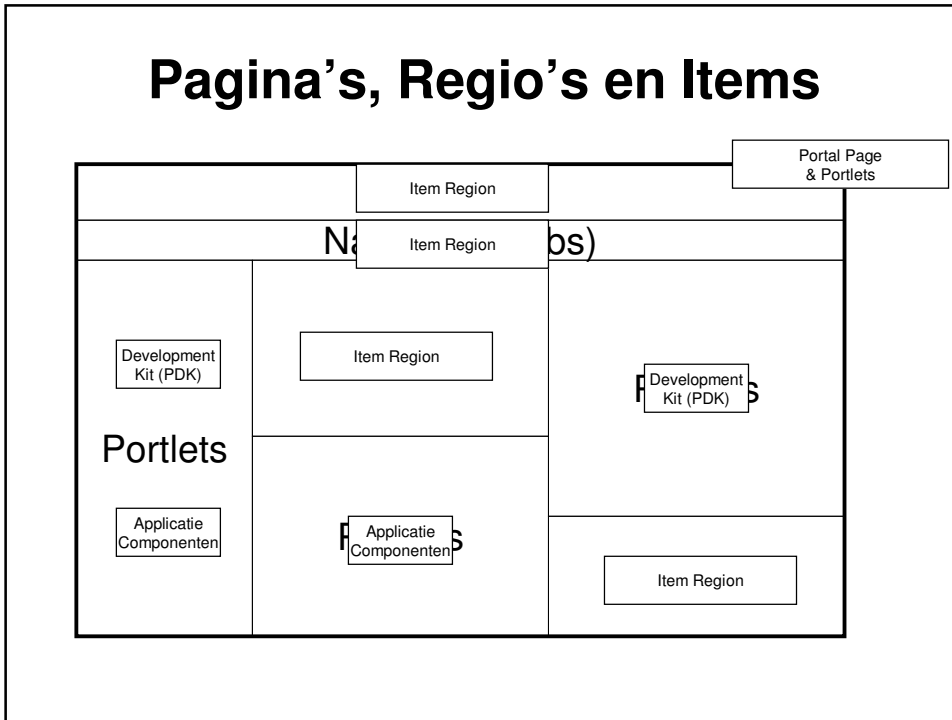


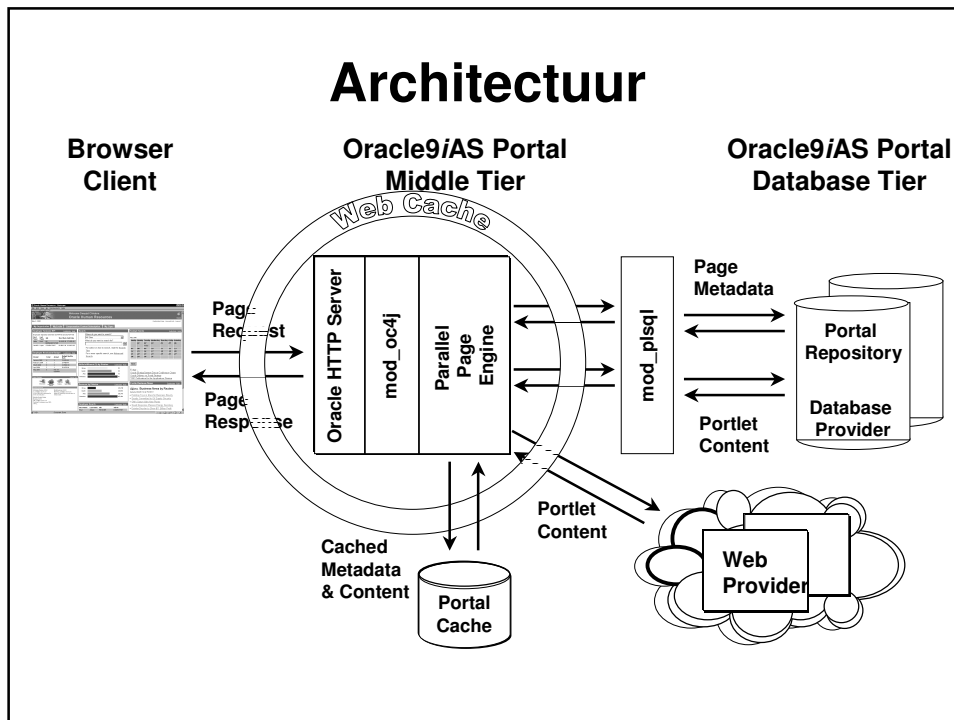
## Portlet kan vele vormen aannemen

- Toegang tot gerelateerde portal pagina's
- Weergave van bestanden
- Weergave van internet nieuws
- Rapport met database informatie
- Enzovoort...



# Pagina's, Regio's en Items



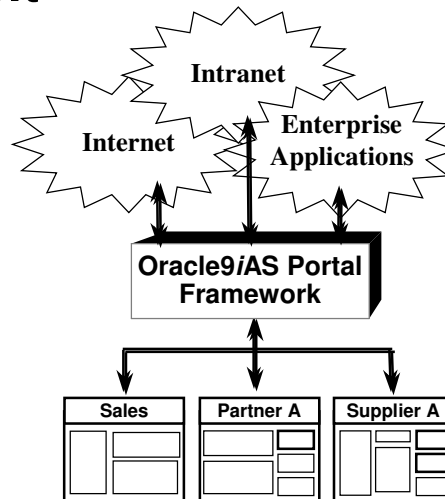


## Belangrijkste Componenten van Oracle9iAS Portal

- **Portal Framework** - Portlet en page management
- **Item regions** - Self-service content publicatie en management
- **Portal Applicaties** – Declaratief & Programmatisch
- **Portal Security** - User authenticatie en autorisatie

# Portal Framework - Portlet en Page Management

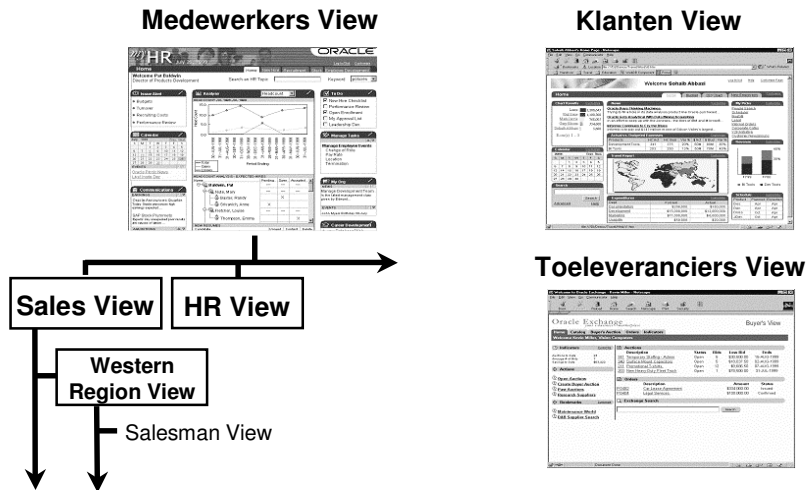
- Wizard-based interface voor definiëren en aanpassen van portal pagina's opgebouwd uit portlets
- Registeren een aanroepen van remote providers van portlets
- Assembleren van portlets gebruikmakend van page layout/style, aanpassingen en tonen binnen een portal pagina



# Info uit / toegang tot externe databronnen

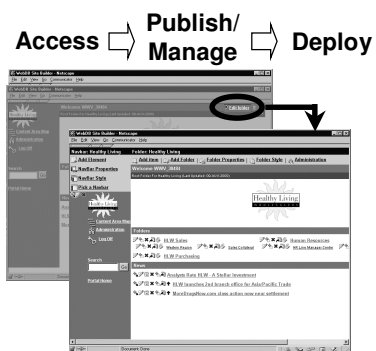
The screenshot shows a web portal interface for 'FIATI'. The main content area displays a 'Welcome Kate Campbell' message and a search bar. Below the search bar, there are several sections: 'NOTIFICATIONS' with a list of items, 'TRENDS' with a bar chart, 'EMPLOYMENT DIRECTORY' with a search bar, and 'PERFORMANCE MEASURES' with a table of metrics. On the left side, there are several smaller panels, including one for 'THE WALL STREET JOURNAL' and another for 'FIATI'. On the right side, there are panels for 'Calendar-Schedule' and 'To Do List'. The interface is rich with data and navigation options, demonstrating access to various external and internal data sources.

# Unieke blik voor elke gebruikersgroep



# Item Region - Self-Service Content Publishing

- Browser-based content publishing & management
  - Items: Files, text, URLs, etc.
- Krachtige classificatie, flexibele weergave - folders
- Toegang bepaald door eigenaar van de content
- Ingebouwde zoekfunctie en navigatie



## Portal Applicaties : opties

- Gebruik voorgedefinieerde portlets
- Bouw portlets declaratief
  - Portal Applicatie Componenten
- Bouw portlets programmatisch
  - Custom Web Providers
  - Custom Database Providers
  - Gebruik publieke APIs
  - Portal Developer Kit

## Voorgedefinieerde portlets: <http://portalstudio.oracle.com>

**Portal Catalog**

**Welcome to the Portal Catalog Page**

This page provides information on the industry-leading vendors and solution providers who have joined the OracleAS Partner Initiative - Portal Solution Area, as well as the products and services they offer. The Portal Solution Area is dedicated to fostering a community of leading system integrators, content providers and software vendors who build, deliver, and support solutions built around OracleAS Portal.

**Types of Products and Services**

Portal Partners provide products and services in the following areas:

- **Content Providers:** deliver data, information services or other intellectual content that is integrated with OracleAS Portal.
- **Education Providers:** offer educational services related to OracleAS Portal.
- **Hardware Vendors:** provide OracleAS Portal as a part of their hardware offerings.
- **Independent Software Vendors:** own, develop, distribute, and support commercially available application programs that are integrated with OracleAS Portal. These application programs may be delivered via distributed software or via a hosted environment on the Internet.
- **Outsourcing Providers:** offer hosted portals using OracleAS Portal.
- **System Integrators:** provide enterprise portal analysis, design, implementation and support services, using OracleAS Portal.
- **Value Added Resellers:** resell OracleAS Portal. While some Value Added Resellers may deliver services, their primary business driver is license sales.

**New Portlets**

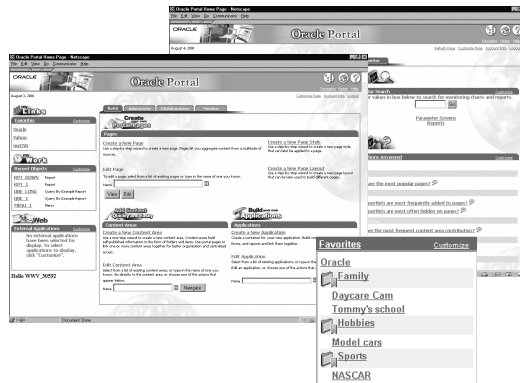
1. [Bliva Instant Portal](#) from [Bliva AB](#)
2. [FAST Searchlet for OracleAS Portal](#) from [Fast Search & Transfer](#)
3. [Weather Maps](#) from [Enterprise Business Solutions, LLC](#)
4. [Today's Weather Text](#) from [Enterprise Business Solutions, LLC](#)
5. [Small Calendar View](#) from [Enterprise Business Solutions, LLC](#)

**New Partners**

1. [Q42](#)
2. [Xthos Software](#)
3. [Fast Search & Transfer](#)
4. [FaceTime Communications](#)
5. [Newknow Network, S.A.](#)
6. [MicroStrategy Inc](#)
7. [Yahoo Inc.](#)
8. [Cumputer Information Technology](#)
9. [Whitehorses BV](#)
10. [MFG Systems, Inc.](#)

## Voorgedefinieerde portlets – Out-of-the Box

- Portlets voor administratie, ontwikkeling en algemeen gebruik:
  - Login/Logout
  - Favorites
  - HTML Portlets
  - Administration
  - User Management
  - Logging Reports
  - OmniPortlet
  - Enzovoort



## Bouw portlets declaratief

- Gebruik Portal 'Components' (forms, charts, reports, etc.) voor het tonen en bewerken van dynamische data

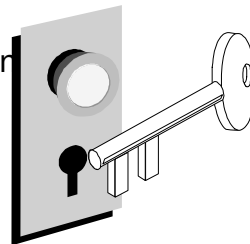


## Bouw portlets programmatisch (Portal Developer Kit)

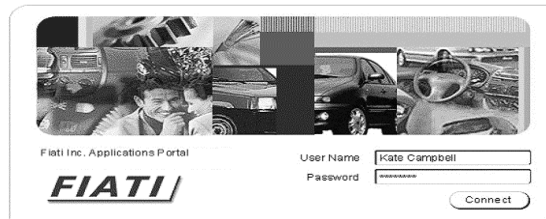
- Custom Database Providers
  - Geïmplementeerd in PL/SQL of Java
  - Werkt middels database procedure calls; resultaat als HTML/XML
  - Gebruikt voor database-centrische applications
- Custom Web Providers
  - Geïmplementeerd in een willekeurige Web ontwikkel omgeving (JSPs, Java, cgi-bin, Perl)
  - Werkt via HTTP calls; resultaat als HTML/XML
  - Flexibiliteit voor bestaande en Web services; werk in ontwikkel omgeving van jouw voorkeur

## Oracle9iAS Portal Security

- User Authentication
  - Oracle9iAS Single Sign On
- Authorization
  - Access control list
  - Object privileges
- User Management
  - Users
  - Groups



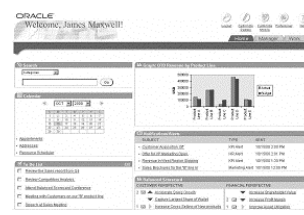
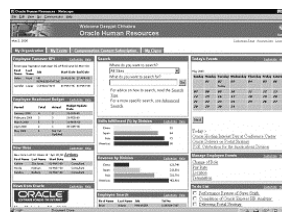
# Eén wachtwoord



Web Sites

Internal Applications

External Applications



# Portal Framework

Funcities	Oracle9iAS Portal
Security	Encryptie, Single Sign-on
Page Rendering	UI afhandeling, scheiding inhoud en layout
Personalisatie	Op groeps- en persoonlijkniveau per portlet
Search	Mail, Websites, Filesystem, Backoffices, etc.
Webservices Integratie	OmniPortlet
Smart pages	Minder pagina's, Meer informatie
Multi Access	Browser, WebDAV, Wireless

# Portal Toepassingen

- Internet : [www.denmark.dk](http://www.denmark.dk)
- Extranet : [mijn.windesheim.nl](http://mijn.windesheim.nl)
- Intranet : [my.oracle.com](http://my.oracle.com)
- Management Informatie Portalen (MIPs)

The screenshot shows the homepage of the Visit Denmark website. At the top, there are navigation tabs for 'visit Denmark', 'business lounge', 'science & research', 'study in Denmark', 'live & work', and 'meet the kids!'. Below these is a main navigation bar with categories like 'THE DANISH STATE', 'CULTURAL DENMARK', 'NEWSROOM', and 'DENMARK AROUND'. A large banner image features a white building with a curved roof, and a callout box with the text 'Meerdere talen In 1 portaal' points to it. The page includes a search bar, a 'Visit Denmark' heading, a 'Did you know ...' section about the Little Mermaid, a photo of a woman with a camera, and several news and related content sections. A 'PRINT' button and language options (ENGLISH, FRANÇAIS, ESPAÑOL, DEUTSCH) are also visible.

visit Denmark business lounge science & research study in Denmark live & work meet the kids! Denmark.dk The Official Window

THE DANISH STATE CULTURAL DENMARK NEWSROOM DENMARK AROUND SITE MAP

Denmark.dk > Visit Denmark

You will find no corners in the round towers of Bornholm

PRINT ENGLISH FRANÇAIS ESPAÑOL DEUTSCH

SEARCH

**Visit Denmark**

**Did you know ...**  
that The Little Mermaid has been decapitated twice.  
See the world-famous mermaid, inspired by Hans Christian Andersen's fairy tale.

Guide Denmark: Plan your visit here

Cool events in Copenhagen ...

Go shopping in Copenhagen ...

Photo: Torben Dragsbø

**Visitdenmark.com**

If you are thinking about going to Denmark go straight to the web site [www.visitdenmark.com](http://www.visitdenmark.com).

Visitdenmark.com is Denmark's huge official web site for tourists and visitors. There you can find all kinds of detailed, personal and inspiring information about most aspects of Denmark, whether the purpose of your stay

■ **NEWS**  
[06 OCT Foah documentary wins Nordic prize](#)  
[03 OCT Copenhagen-based centre for torture victims announces new president](#)  
[02 OCT Euro award for TDC mag](#)  
[01 OCT Back in town](#)  
[01 OCT Radio Russia](#)

■ **RELATED CONTENT**  
[Are you moving to Denmark?](#)  
See our 'Live & Work' in Denmark section  
[Would you like to Study in Denmark?](#)  
See our 'Study in Denmark' section

■ **EXTERNAL LINKS**  
[Visit Denmark](#)  
Denmark's huge official web site for tourists and visitors.  
[Wonderful Copenhagen](#)  
Copenhagen's official tourism

[visita Dinamarca](#) | [salón ejecutivo](#) | [ciencia e investigación](#) | [estudiar en Dinamarca](#) | [vivir y trabajar](#) | [iconoce a los niños!](#)

Denmark.dk The Official Window

[EL ESTADO DANÉS](#) | [LA CULTURA](#) | [NEWSROOM](#) | [DINAMARCA EN EL MUNDO](#) | [CONTACTO](#) | [AYUDA](#) | [LOG IN](#) | [MAPA DEL SITIO](#)

Denmark.dk > Visita Dinamarca

## Visita Dinamarca

No encontrarás esquinas en las redondas iglesias de Bornholm

[IMPRIMIR](#) | [ENGLISH](#) | [FRANÇAIS](#) | [ESPAÑOL](#) | [DEUTSCH](#)

**¿Sabías que ...**

la sirenita ha sido decapitada dos veces? Aquí podrás ver la sirena de fama mundial inspirada en el cuento de Hans Christian Andersen.



**Planifica aquí tu visita**

**Acontecimientos en Copenhague**

**De compras en Copenhague**

**Visitdenmark.com**

Si estás pensando en visitar Dinamarca, ve directamente a la página web [www.visitdenmark.com](http://www.visitdenmark.com). Visitdenmark.com es la extensa página web oficial de Dinamarca para turistas y visitantes. Allí podrás encontrar todo tipo de información detallada, personal e inspiradora sobre prácticamente todos los aspectos de Dinamarca, ya se trate de vacaciones, en viaje de

**NEWS**

- 06 OCT Foah documentary wins Nordic prize
- 03 OCT Copenhagen-based centre for torture victims announces new president
- 02 OCT Euro award for TDC mag
- 01 OCT Back in town
- 01 OCT Radio Russia

**CONTENIDO RELACIONADO**

- ¿Te mudas a Dinamarca? Visita nuestra sección "Vivir y Trabajar en Dinamarca"
- Would you like to Study in Denmark? See our 'Study in Denmark' section

**ENLACES EXTERNOS**

- Visit Denmark La extensa página web oficial de Dinamarca para turistas y visitantes.
- Wonderful Copenhagen Página web de turismo oficial de

Windesheim

Site Map

Inloggen

U bent niet ingelogd.

Diensten

- Opleidingen
- StudentinformatiePunt
- WindesheimBreed

[mijn@windesheim.nl](mailto:mijn@windesheim.nl)

Nieuws ICT

[Klik hier voor het nieuws van Dienst ICT](#)

Werkzaamheden

**Migratie Office XP** - Opgave Office XP training (na inloggen) voor medewerkers in September/Oktober.

**Netwerkstatus** - Overzicht van de beschikbaarheid informatie-systemen

**Onderhoudswerkzaamheden** - Overzicht van ge onderhoudswerkzaamheden aan het netwerk

Mededelingen

**mijnWindesheim**

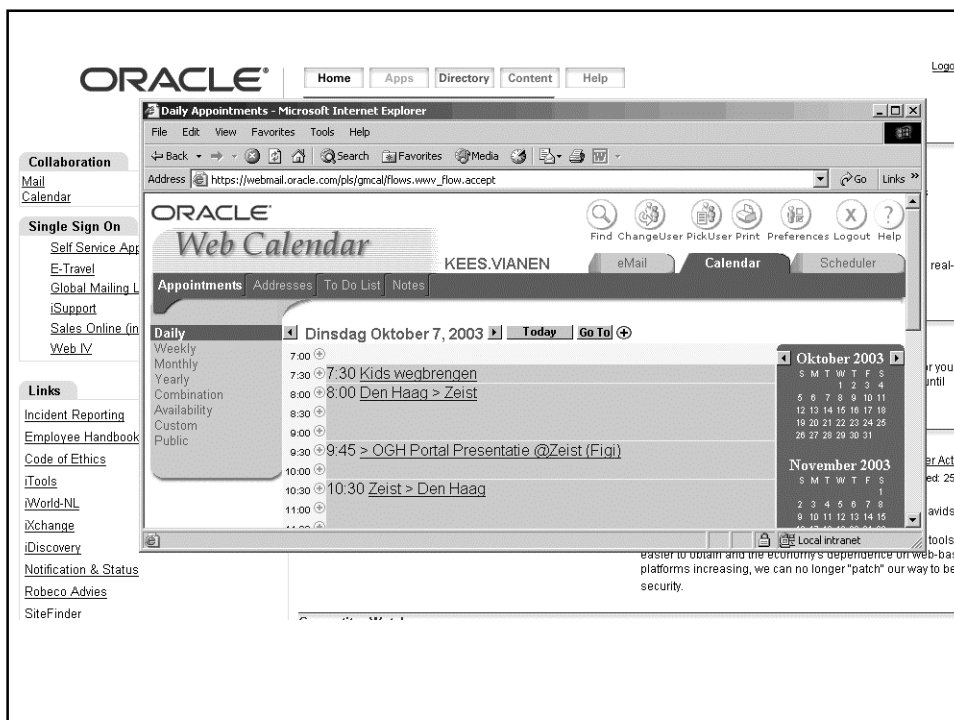
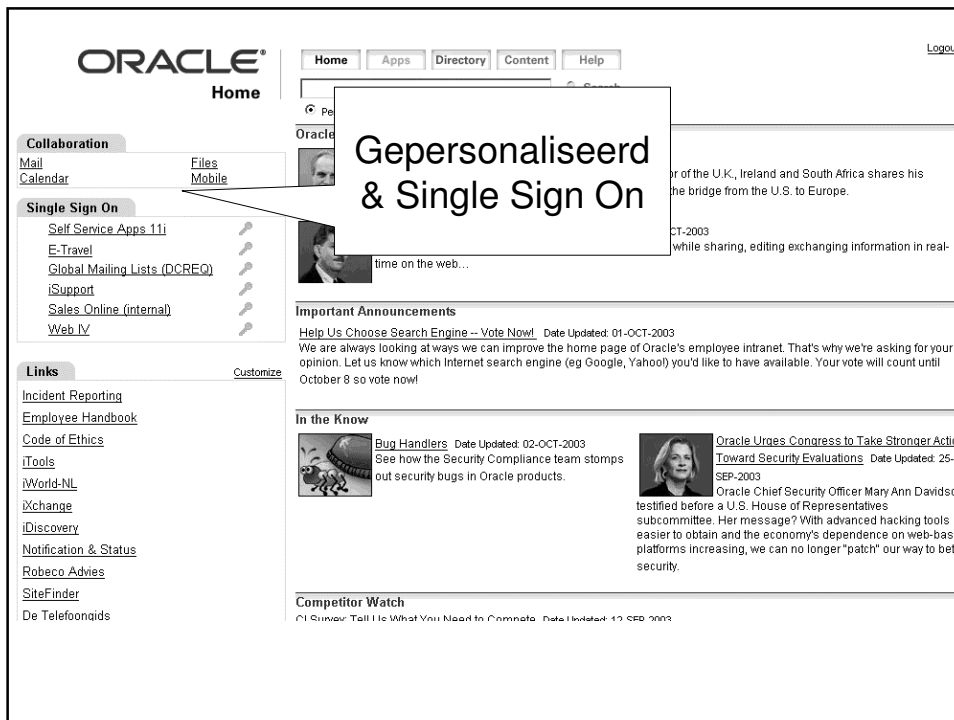
mijnWindesheim bestaat uit:

1. Publieke informatie => Voor alle gebruikers van Int
2. Niet publieke informatie => alleen voor studenten en medewerkers (inloggen links boven)
3. E-mail toegang personeel => alleen voor medewerkers met een token. [Klik hier om in te loggen.](#)
4. E-mail toegang studenten => [Klik hier om in te loggen](#)

mijnWindesheim Links

- Blackboard
- Telegids
- Mediacentrum
- mijnInstellingen
- DiriDidact
- ARBO
- Kranten Overzicht [www.overijssel.nl](http://www.overijssel.nl)

**Publiek & Besloten In 1 portaal**



Home Technical Sales & Marketing Training **Customers** Partners

References RFPs Strategic Customer Program Resources

**By Component**

OC4J(68)	██████████
PORTAL(64)	██████████
OHS(45)	██████████
REPORTS(32)	██████████
FORMSG(1)	██████████
DISCOVERER(28)	██████████
WEB CACHE(14)	██████████
WIRELESS(13)	██████████
OEM(12)	██████████
OID(11)	██████████
INTEGRATION(10)	██████████
CM SDK(6)	██████████
SECURITY(4)	██████████
WEB SERVICES(3)	██████████
TOPLINK(3)	██████████
PERSONALIZATION	██████████

**By Industry**

FINANCIAL SERVICES (35)	██████████
HIGH TECH(30)	██████████
IT SERVICES(29)	██████████
GOVERNMENT(22)	██████████
TELECOM(12)	██████████
EDUCATION(11)	██████████
MANUFACTURING(10)	██████████
TRANSPORTATION(10)	██████████
RETAIL(5)	██████████
E-COMMERCE(5)	██████████
MEDIA(5)	██████████
CONSUMER(5)	██████████
OTHER(4)	██████████
UTILITIES(4)	██████████
AEROSPACE(3)	██████████

**By Region**

AMERICAS(98) EMEA(50) APAC(44)

**Customers**

**Need an Oracle9iAS Customer Reference?**

**POWER SEARCH**  
Looking for a particular 9iAS reference customer? This application allows you to search our customer database by industry, location, and components. Date

## Meer informatie

Portal community

- <http://portalcenter.oracle.com>
- <http://portalstudio.oracle.com>
- <http://www.oracle.com/forums>

Technology algemeen

- <http://otn.oracle.com>

Marketing

- <http://www.oracle.com>

Pre-Sales

- [kees.vianen@oracle.com](mailto:kees.vianen@oracle.com)