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AMREIN ENGINEERING

Exchange Messaging Day vom 8. April 2005

- Track One
  - Securing OWA with RSA SecurID
- Track Two
  - Extending Mobility
    - Nokia One Business Server

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Securing Microsoft Office Outlook Web Access

Provided by Microsoft Exchange Server 2003

- What is Strong Authentication ?
- Why use Strong Authentication ?
- Why RSA SecurID ?

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RSA Authentication Manager

- Over 11 million authentication devices deployed worldwide
- Over 11,000 customers
  - More than 65% of Fortune 500
  - More than 80% of Global 100
- Over 175 vendors in the RSA SecurID Ready Program with over 260 certified products

RSA SecurID®

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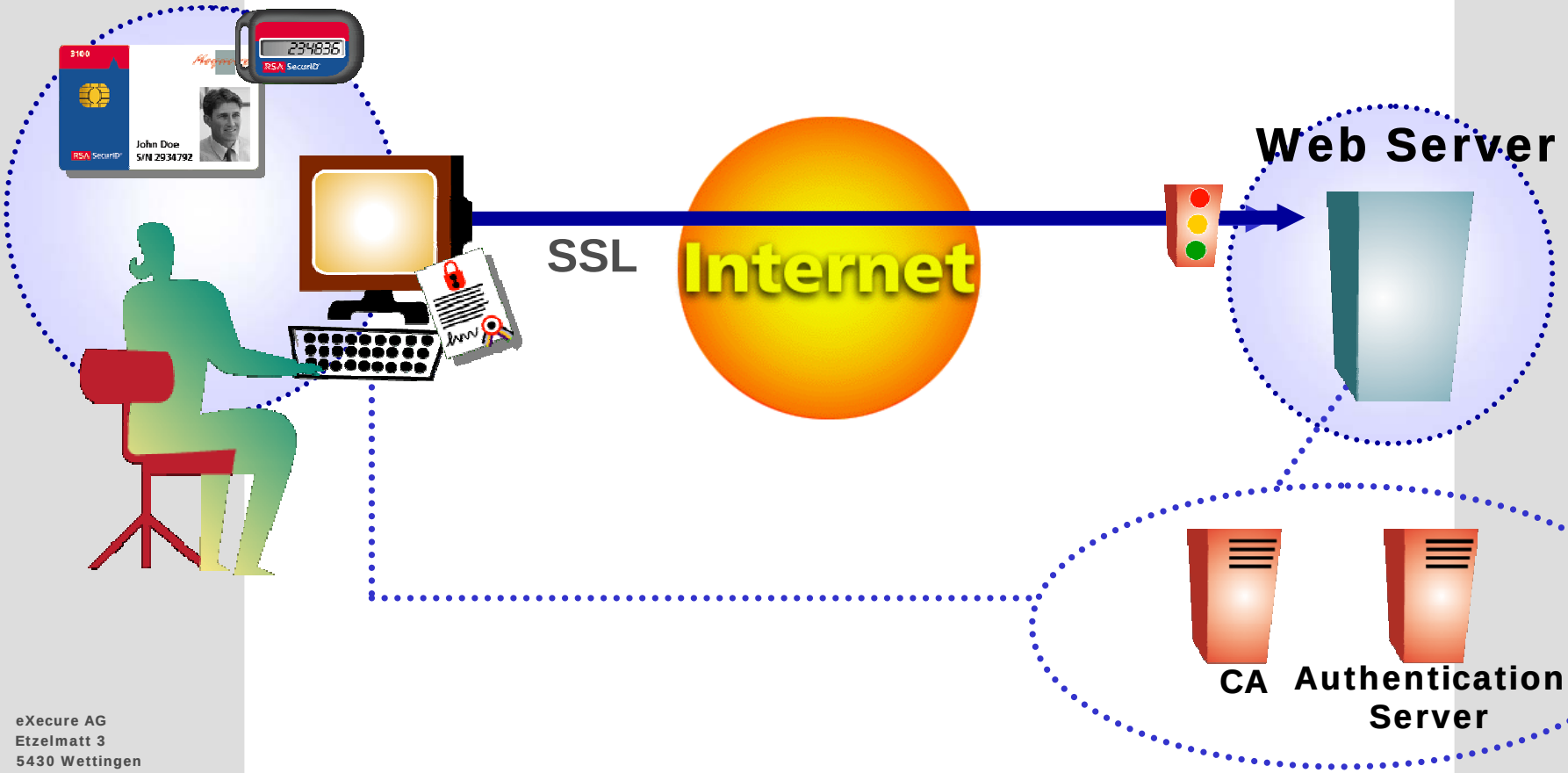
RSA SecurID

For Web Applications



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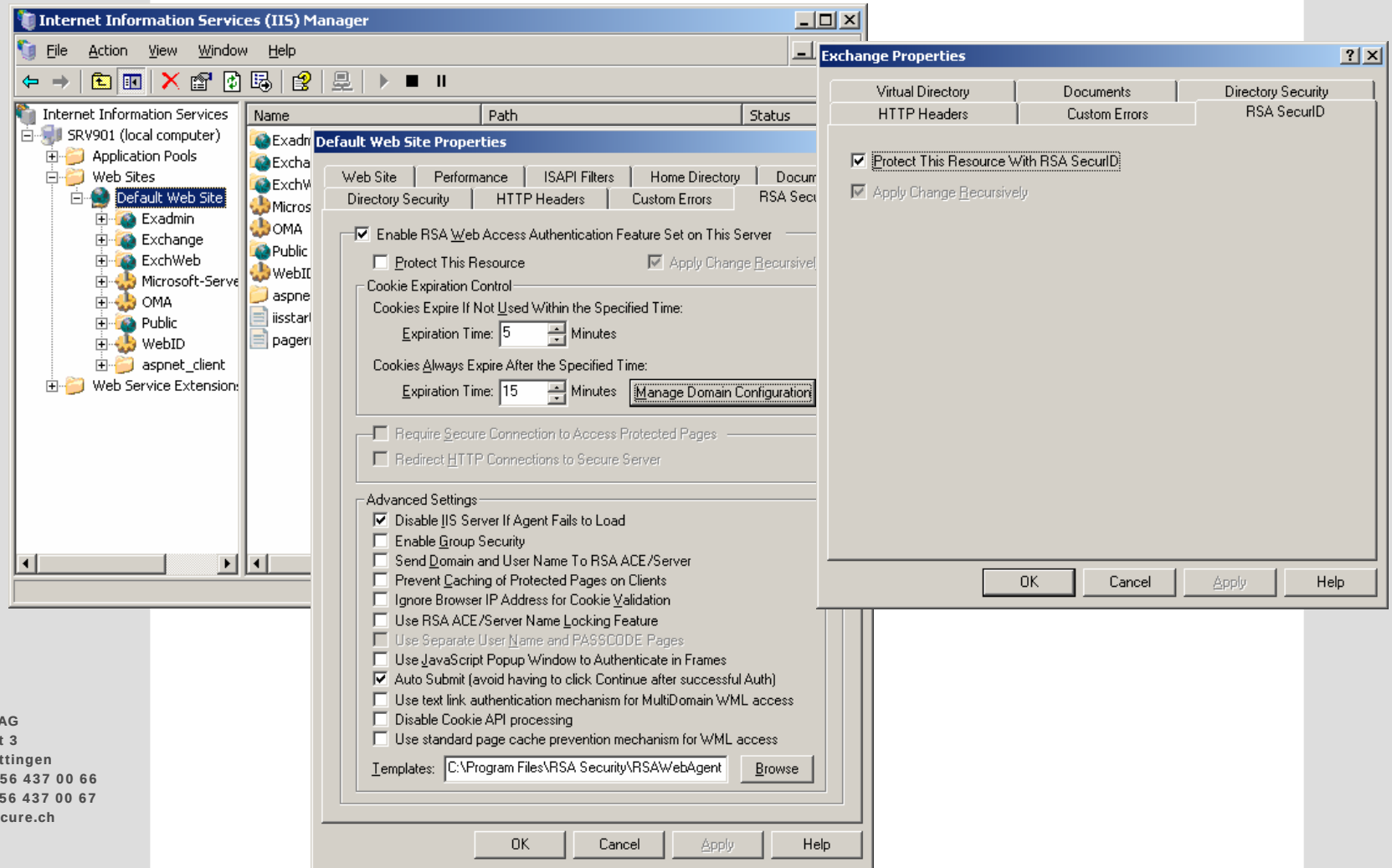
Agent 5.3 Config for Web for IIS



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RSA SecurID with OWA

Live Demo

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RSA SecurID Authenticators

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Questions ...

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Extending Mobility

Nokia One Business Server 3.2

- Application Proxy for Email, Calendar and Contacts
- Collaboration Advantages: Working with Meeting Requests
- Ease of implementation as software only solution

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The Challenge of Delivering Mobile Email

Employees being mobile are challenged….

- Staying connected to their Back-Office using any bearer available
- Collaborate with colleagues being mobile as well
- Performing all these tasks while using their mobile device of choice

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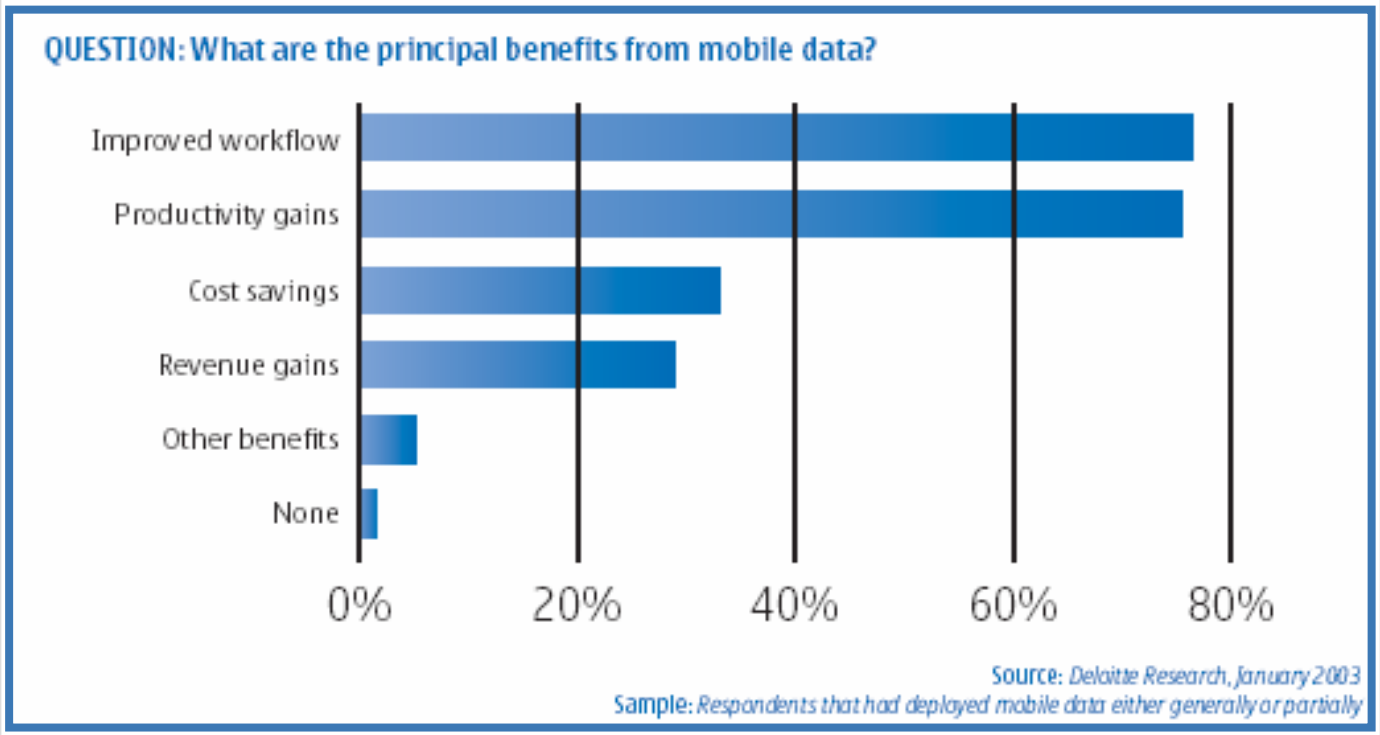
Maximizing Productivity through Mobility



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Nokia One Business Server

Browser based access

Wireless Network

Authentication:
- Active Directory / LDAP
- Radius / SecurID
- Local User/Password

Content Optimization

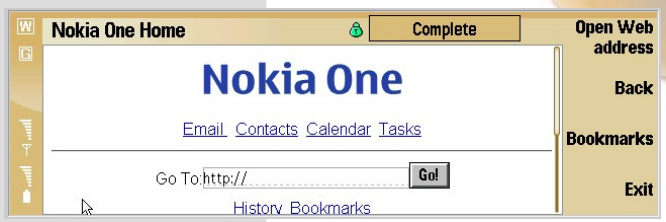
Nokia One Business Server

SSL Secured

Internet

Firewall

Access to:
- Email
- Calendar
- Contacts



Microsoft Exchange 2000/2003

- Browser based access to Email, Calendar and Contacts
- View Office Documents on Mobile Device Browser
- Email, Calendar & Contacts synchronization support for offline access
- Browser based Management of Nokia One Business Server

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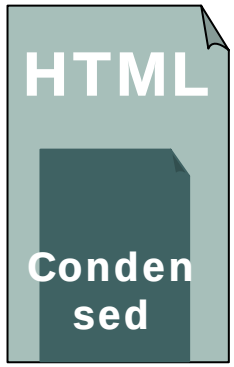
Content Optimization

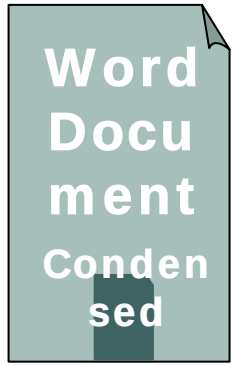
67 %

Lexical Condensation Reduces Text by 33 %



33 %

Reduces HTML Documents 67 %



5 %

Reduces Word Documents 95 %

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Nokia One Business Server

Live Demo

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Cost Savings when using Browser-Based Access

Viewing versus Downloading a 535kb sized Word document

	Send / Received data	Time needed for Viewing / Downloading	Costs in Germany (E-Plus)
N1BS Web Interface	23,38 kb / 76,45 kb	2 min 43 sec	0,20 €
Download via IMAP / SSL	40,57 kb / 752,52 kb	4 min 50 sec	1,60 €

It is about 8 times more cost saving to use the Web Interface!

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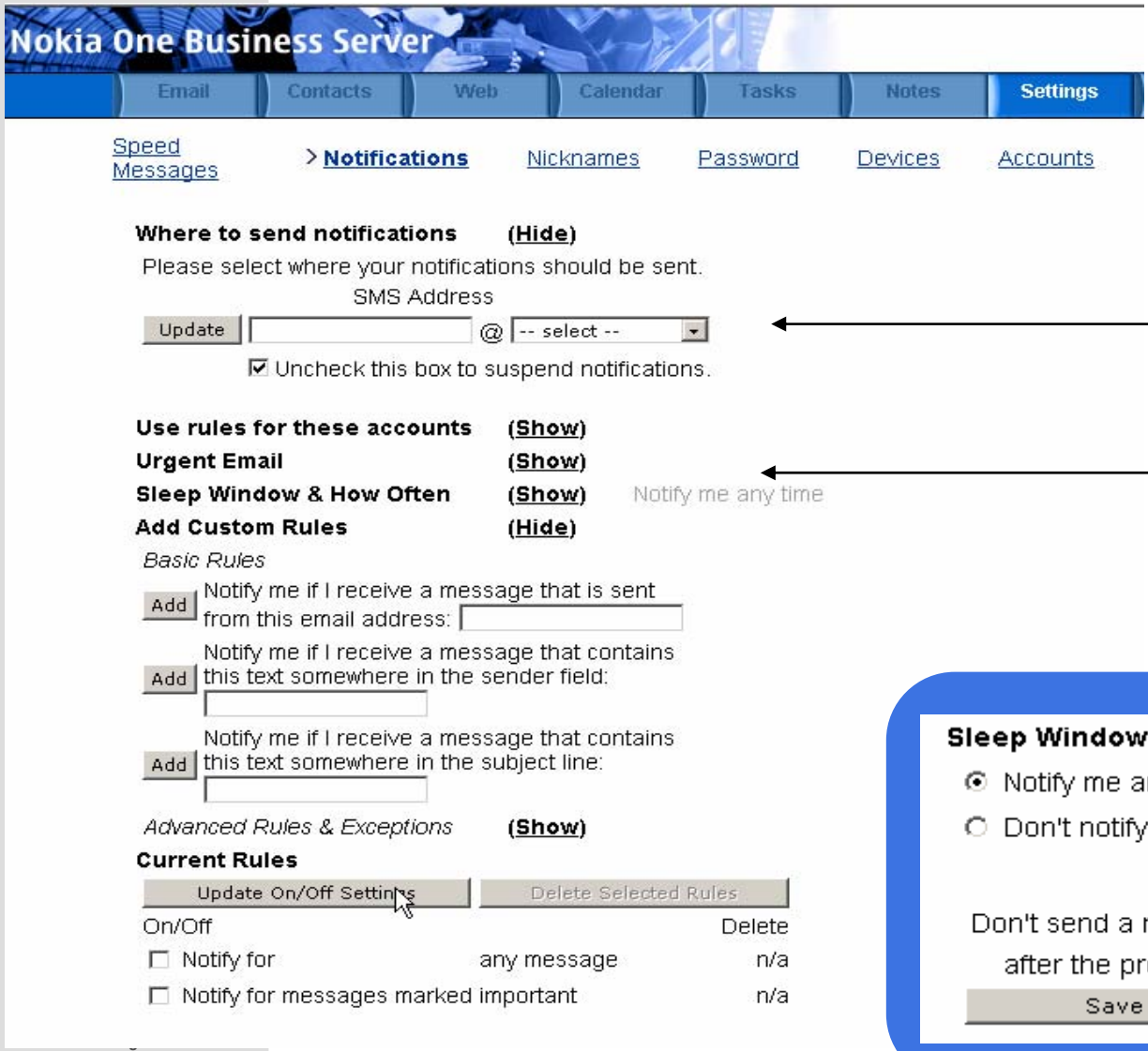
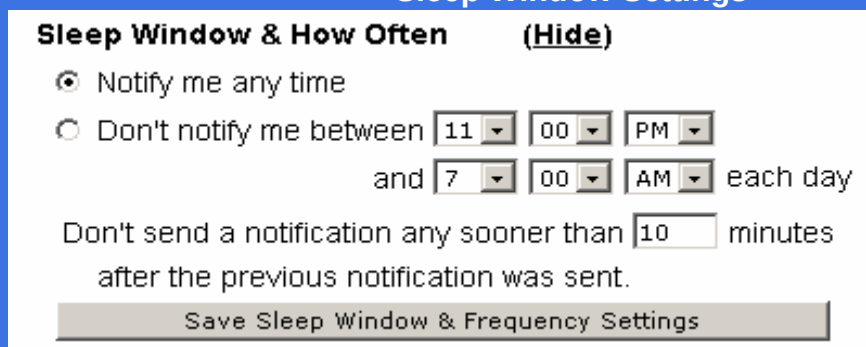
Enhanced Email Notifications by SMS



Mobile Telephone Number and Network Operator

Urgent Email, Sleep Window and Custom Rules for Notification

Sleep Window Settings



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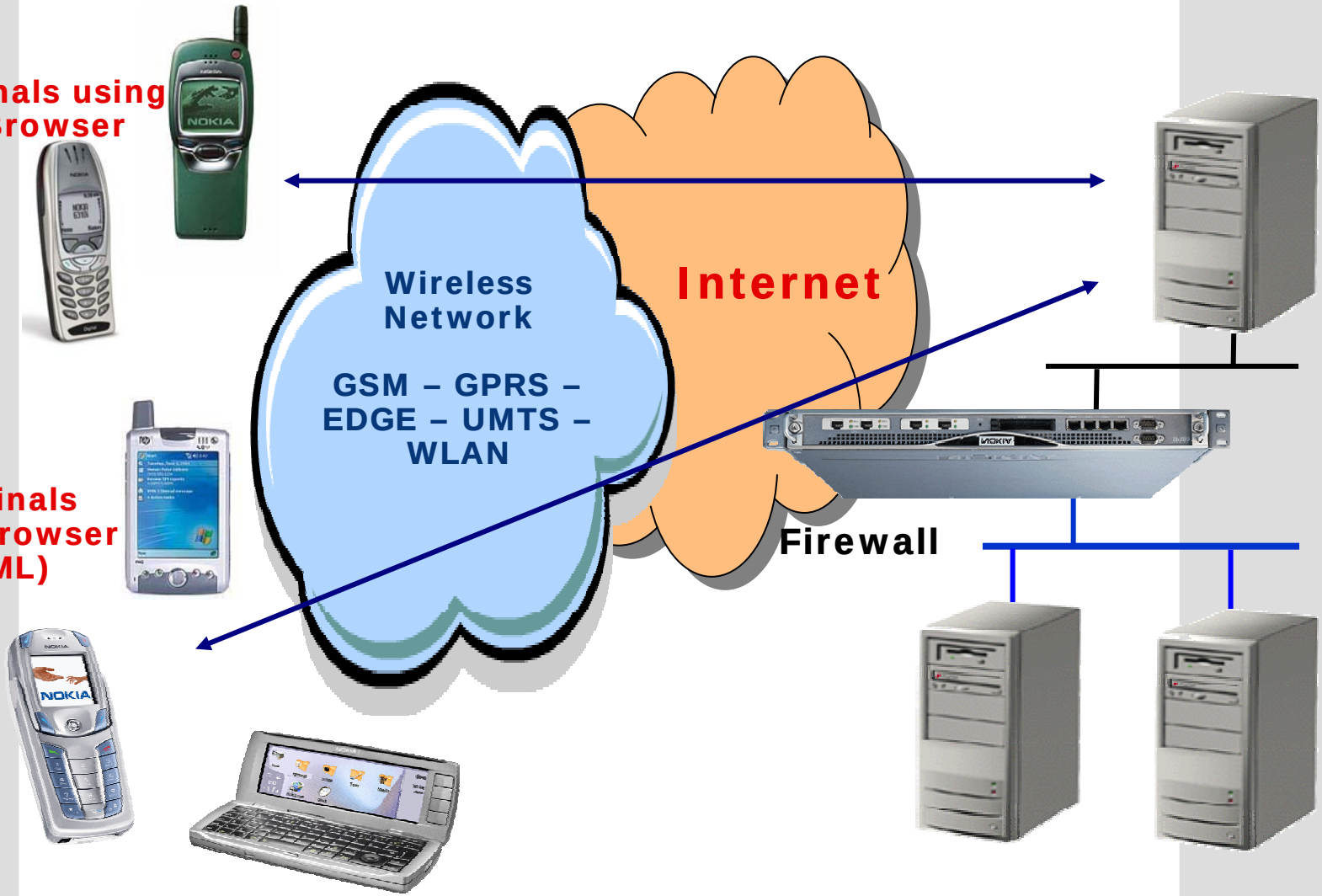
Access Scenarios



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