

Browser access to Microsoft SharePoint 2010 for Nokia smartphones

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Connecting People

Data sheet

As business moves increasingly towards mobile working, the key challenge is to maximise the productivity of employees away from the office. Microsoft® SharePoint 2010 solution enables the mobile workforce to have seamless access from their Nokia smartphones to company shared information. This cost-effective solution requires no software installation for Nokia smartphones.

Microsoft® SharePoint 2010 enables browsing from Nokia devices to SharePoint 2010 URL, to access company shared information via mobile optimised web layouts. Access to key SharePoint 2010 functionalities including sites, lists, document libraries and search are supported.

Summary of key benefits and value – End-user

SharePoint 2010 enables employees to work collaboratively with colleagues, while away from the office. Information is presented in mobile optimised layout.

- Browse through content libraries, lists, wikis, blogs etc.
- Microsoft Business Productivity Online Standard Suite brings a hosted version of SharePoint 2010 for companies interested in a mobile solution without setting up a secure mobile gateway or VPN
- Stay in touch with colleagues on mobile My Site
- Search for people, documents and data stored in SharePoint 2010
- View Office documents on SharePoint 2010 with mobile Web Applications without having to download them, or download local copies of documents on device for editing them
- Access SharePoint 2010 content quickly using links
- Filter content presented in list view
- Key features supported via browser access
- Customise available features

Enterprise

SharePoint 2010 transforms productivity by enabling colleagues in different locations to work collaboratively. It is a cost-effective solution, which:

- Improves productivity for mobile workers
- Delivers value from efficiencies in document handling
- Ensures version control for team collaboration
- Captures and shares business knowledge more efficiently
- Increases employee satisfaction and motivation
- Doesn't need software installation on the mobile device

Planning for mobile access

The SharePoint 2010 server needs to be accessible outside of the corporate firewall. IT administrators can publish SharePoint 2010 via an SSL-VPN gateway, use a mobile proxy, a compatible IPSec VPN solution or expose the SharePoint 2010 server to internet directly.

Using Microsoft® Forefront® Unified Access Gateway 2010 solution (UAG) for access is recommended in intranet deployments.

Enabling access

The mobile devices need internet access, either via operator or Wireless LAN networks. The URL is the same as the desktop browser page URL.

To help develop custom solutions, mobile web part framework is available as part of the Software Development Kit (SDK).

Microsoft®



Security and privacy

Within the firewall, SharePoint 2010 mobile web access uses NTLM or HTTP Basic authentication schemes. Outside the firewall, HTTP Basic authentication scheme over SSL is used to communicate with the SharePoint 2010 server published on UAG, with the option to use a numeric PIN code tied to the device for simplified user experience.

Forefront Unified Access Gateway 2010-based SSL-VPN access is recommended to maintain secure communications between the mobile device and SharePoint 2010 server while providing ease of use. (When 2-factor authentication is required, it needs to be handled by the SSL VPN, IPsec VPN gateway or proxy server and the mobile device.)

Compatibility

Supported devices:

- Nokia smartphones based on S60 3.1 and newer software
- Certified with Nokia E7, Nokia E6, Nokia E72, Nokia E71, Nokia E52 and Nokia N97

Supported servers:

- Microsoft® SharePoint® Server 2010
- Microsoft® Forefront® Unified Access Gateway 2010 (UAG) Server (optional)

For further technical information, see the following Microsoft® TechNet articles:

- Configure SharePoint Server 2010 for Mobile Device Access <http://blogs.technet.com/b/office2010/archive/2010/03/09/configure-sharepoint-server-2010-for-mobile-device-access.aspx>

- Mobile Productivity for Office

<http://technet.microsoft.com/en-us/office/ff699508.aspx>

You can also find out more at www.nokia.com/sharepoint

SharePoint 2010 offers enterprises a secure, reliable and cost-effective mobile working solution that can transform productivity and efficiency.

Nokia E6



Nokia E7

