

BlackBerry Çözümü: Lotus Yazılımları için Mobil Birlikte Çalışma Platformu

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Agenda

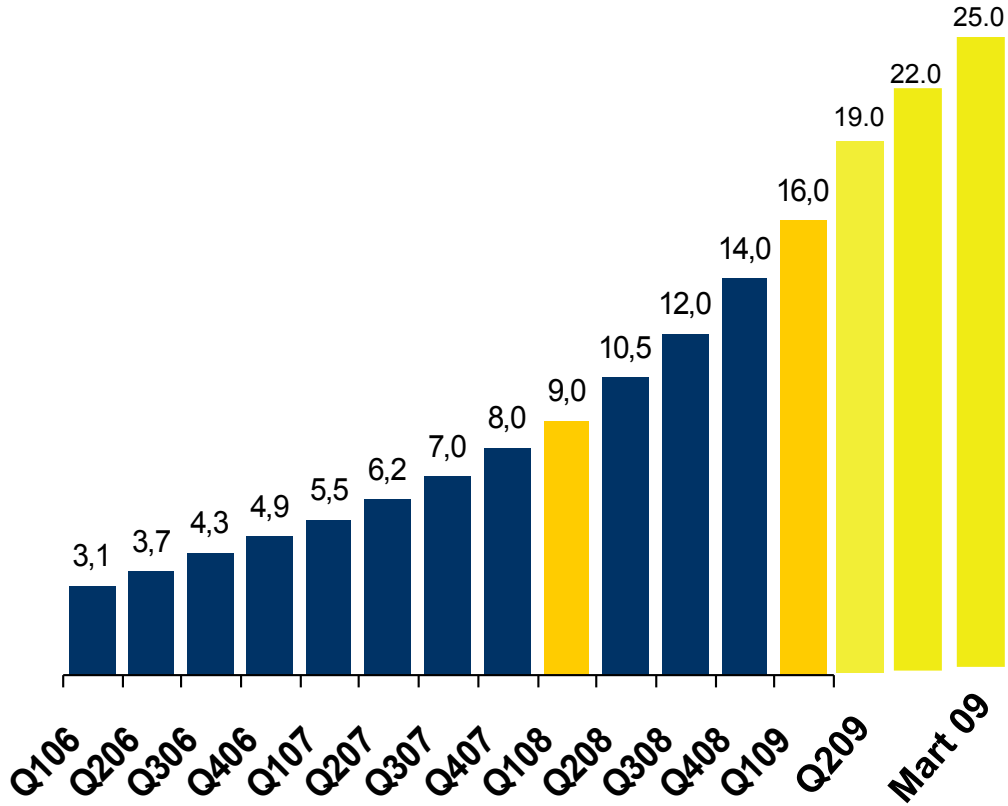
- RIM
 - Research in Motion Hakkında
- BlackBerry Kurumsal Çözümü ve platformu
- Domino Ortamında BlackBerry Kurumsal Çözümü
- BlackBerry Mobil Collaboration
- Lotus Sametime for BlackBerry
- BlackBerry Lotus Connections
- Enhanced Suite for BlackBerry
 - Lotus Connection
 - Quickr
 - Sympphony
 - Xpages

RIM – Research In Motion



Kurulduđu yıl	1984
Kablosuz cihazın ilk üretildiđi yıl	1997
Çalışan sayısı	13.500+
Abone sayısı	25.000.000+
BlackBerry Kurumsal Sunucusu	170.000+
Satıldığı ülke sayısı	150
Operatör sayısı	475

Abone sayısı 25 milyonu aştı (Mart 09)



- 25 milyonu asan BlackBerry kullanıcısı
- Sadece 2008'de 23 milyon cihaz satışı
- 2008'de 11,07 milyar \$ gelir (geçen yıla göre %98 artış)

BlackBerry Kurumsal Çözümü

- E-postalara push teknolojisi ile erişim
 - Microsoft Exchange
 - IBM Lotus Domino
 - Novell GroupWise
- Takvim, adres defteri, görevler ve notlarla kablosuz senkronizasyon
- Anlık mesajlaşma
- Telefon,sms,.. vs GSM özellikleri
- İnternet, intranet gibi web-tabanlı uygulamalar ve hizmetlere erişim
- Cihazdaki verilerin kablosuz olarak yedeklenmesi
- Kurumsal veya third party uygulama entegrasyonu
 - Siebel
 - Sales Force Automation
 - SAP
 - Müşteri İlişkileri Yönetimi (CRM) uygulamaları
 - Kurumsal Kaynak Planlama (ERP) uygulamaları
 - ve daha fazlası

BlackBerry Kurumsal Sunucusu

Gelişmiş Güvenlik Özellikleri

- Uçtan uca Gelişmiş Şifreleme Standardı (AES)
- Üçlü Veri Şifreleme Standardı (Triple DES)
- IT Policy (>400)

Sıkıştırma

- Veri türüne göre %10 - %20 sıkıştırma

Sadeleştirilmiş Kurulum ve Yönetim

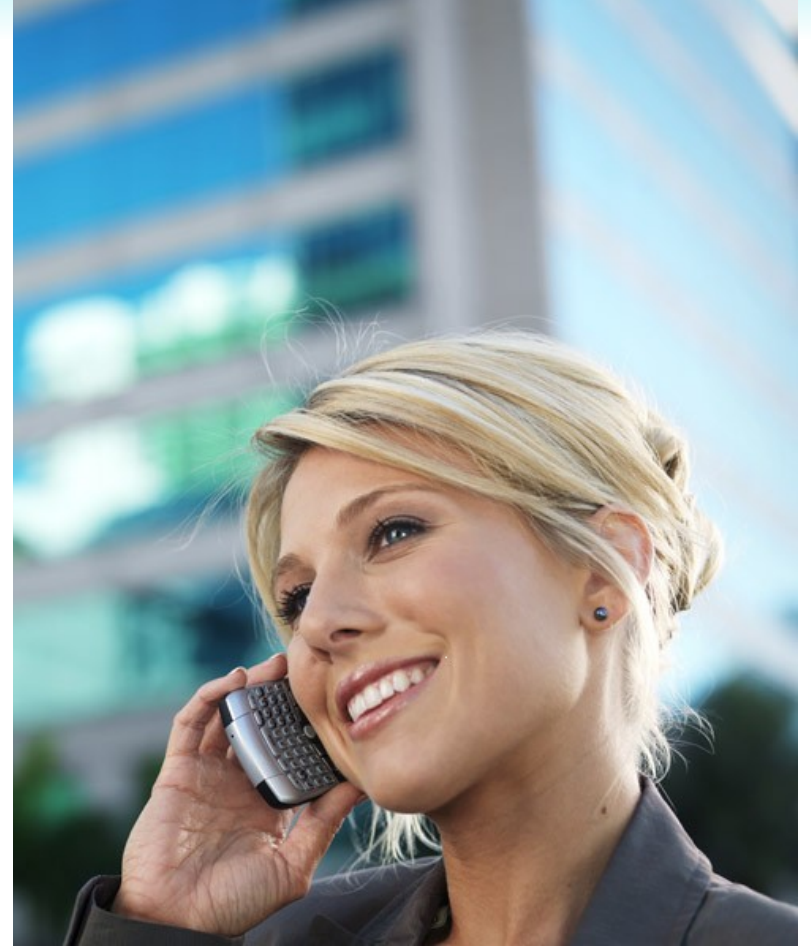
- Merkezi Yönetim
- Rol ve Gruplar

Uygulamalar

- Uygulama push ve kontrol

Giderlerin Azaltılması

- Standart protokoller ve geliştirme araçlar



BlackBerry Enterprise Solution Platform

Mobilize Email, Applications, Voice

Desktop (email/PIM)



Lotus Notes



Microsoft Exchange



Novell GroupWise



Real Time Collaboration



IBM Lotus
Sametime



Connections



Quickr



Microsoft
Office Communications
Server 2007

Novell GroupWise
IM

Intranet/Web Services



WebSphere software

ORACLE

Voice Systems



CISCO

SIEMENS

AVAYA

NEC

NORTEL



MITEL



ALCATEL

BlackBerry Güvenliđi

- Uçtan uca Gelişmiş Şifreleme Standardı (AES)
- Üçlü Veri Şifreleme Standardı (Triple DES)
- Şifreler güvenli bir ortamda doğrulanır.
- Opsiyonel olarak S/MIME, PGP ve akıllı kart uygulamalarını destekler.
- BlackBerry sunucusu RIM relay sunucuları ile yalnızca 3101 portundan dışarı doğru çift yönlü olarak iletişim kurar.
- Uzaktan IT Policy ler ile yönetilebilir cihazlar
- Cihaz password güvenliđi
- Cihaz içerik koruması

BlackBerry Güvenlik Sertifikaları

Onaylanan Sertifikalar



United Kingdom
CAPS Approved



Austria
Approved by A-SIT



New Zealand
Approved by GCSB



Turkey
Approval by TSE



United States
FIPS 140-2 Validated



Australia
Approved by DSD



Netherlands
Approval by DTO



Institut
Sichere Informations-
Technologie



Canada
FIPS 140-2



NATO
Approved For
NATO
RESTRICTED
Communications



Canada
EAL-2+ Common
Criteria

Onay Bekleyen Sertifikalar



Germany
Full Security Assessment
By Fraunhofer SIT

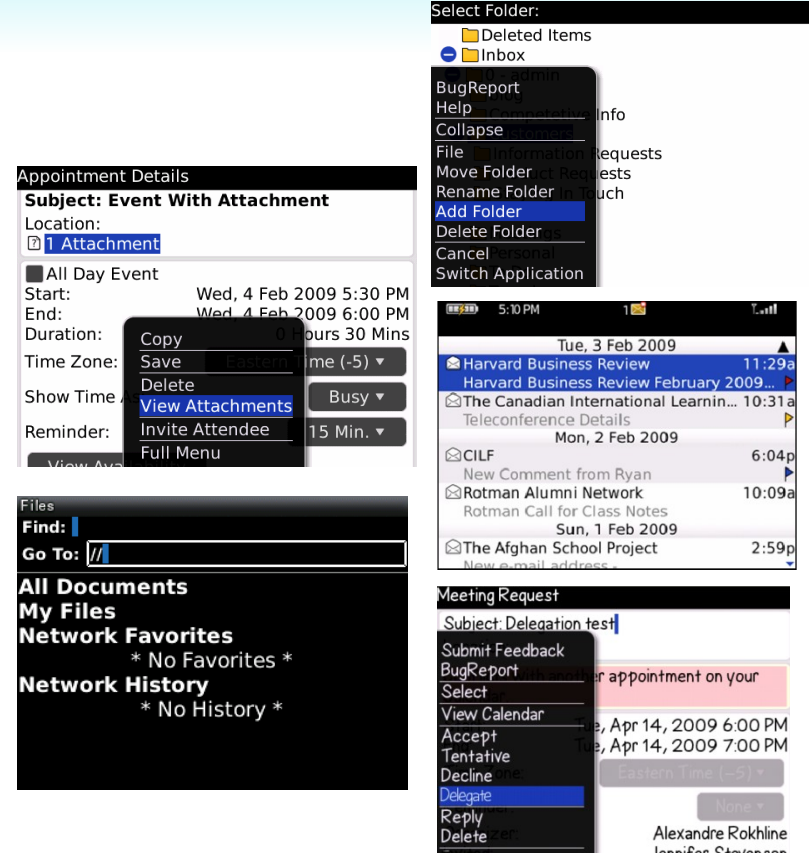


United States
Using Coverity tool for
automated source code
analysis

BES 5.0 ile gelen yenilikler

Son kullanıcı özellikleri

- ➔ Alt klasör yönetimi
- ➔ Bayrak (Flag) desteği
- ➔ Randevu delegasyonu
- ➔ Takvim randevusundaki ekli dosyaları görüntüleme
- ➔ Yerel ağdaki bir dosyaya uzaktan erişim
- ➔ Kablosuz çoklu ve paylaşımlı kontak senkronizasyonu
- ➔ Windows® Media Audio (WMA) desteği
- ➔ Open Document Format (ODF) desteği



BES 5.0 ile gelen yenilikler

IT Özellikleri

- ➔ Lotus Notes Native Encryption desteği
- ➔ BlackBerry Administration Service
- ➔ Web-Based BlackBerry Administration Service Console
- ➔ Kişiselleştirilebilir roller
- ➔ Kullanıcıların birden çok gruba dahil edilebilmesi
- ➔ High Availability
- ➔ Gelişmiş BlackBerry Monitoring Servisi
- ➔ Gelişmiş Uygulama Yönetimi
- ➔ BlackBerry Web Desktop Manager

The screenshot displays the BlackBerry Administration Service console. The top navigation bar includes the BlackBerry logo, the text 'BlackBerry® Administration Service', and the user role 'System Administrator' with a date 'Wednesday, February 18, 2009'. Below the navigation bar, there is a 'Quick user search' section with a search box. The main content area is divided into several sections: 'BlackBerry solution management' (User, Group, Role, Software, Policy, Administrator user), 'Devices' (Attached devices, Deployment jobs, Wireless activations), 'Servers and components' (BlackBerry Solution topology, High availability), and 'Preferences' (My setup). On the right side, there is a 'Home' section with links for 'User' (Create a user, Manage users), 'Software configurations' (Create a software configuration, Manage software configurations), 'Group' (Create a group, Manage groups), 'Policy' (Create an IT policy, Manage IT policies), 'Applications' (Add or update applications, Manage applications), and 'Servers and components' (Server view, Component view, High availability summary). Below this, there is a 'Time' section with a dropdown menu for 'Time data display defined by:' set to 'Browser time zone (GMT+11)'. At the bottom, there is a copyright notice: 'Copyright © 1997 - 2009 Research In Motion Limited. All rights reserved. Version: 5.0.0.110'.

The screenshot also shows a detailed view of the 'Published public contact folders' section for a user named 'Jeff'. It includes a 'Currently Managed PIN: None' indicator. The 'Published public contact folders' section asks to select contact folders to include in device contacts by clicking the corresponding check boxes. Below this, the 'Private contact folders' section asks to select contact folders to include in device contacts by clicking the corresponding check boxes. The 'Private Folders (# of contacts)' section shows a list of folders, with 'Contacts (383)' selected. The 'Default private contact folder' section asks to select the default contact folder that contacts created on the device will be synchronized with. The 'Default contact folder:' dropdown menu is set to 'Contacts'.

At the bottom of the screenshot, there are two buttons: 'Save' and 'Reset'.

Application World



BlackBerry HHs

QWERTY



7290



8700



88xx



9000 Bold



83xx Curve



8900 New Curve

BlackBerry HHs

SEMI QWERTY (Suretype)



7100



7130



8100 (Pearl)



8220 (PearlFlip)



8120 (Pearl 2)

BlackBerry HHs

Dokunmatik (Touchscreen)



Storm

BlackBerry Enterprise Server

IBM Lotus Ortamında BlackBerry Kurumsal Çözümü

Kurumlarda BlackBerry Enterprise Server

170,000+ BlackBerry Enterprise Servers

- 30,000 den fazla kurum BlackBerry Enterprise Çözümünü deploy etmiş durumda

Bu kurumların %70 den fazlası Email dışında BlackBerry üzerinde uygulamada kullanıma sunmuşlardır.

- Kurumsal Uygulamalar
- 1000+ Kurumsal Çözüm Ortağı (ISV), 1,000 in üzerinde Business Uygulamaları
- BlackBerry Platform & Developer Toolları

175' den fazla ülkede 450+ operatörle birlikte çalışma

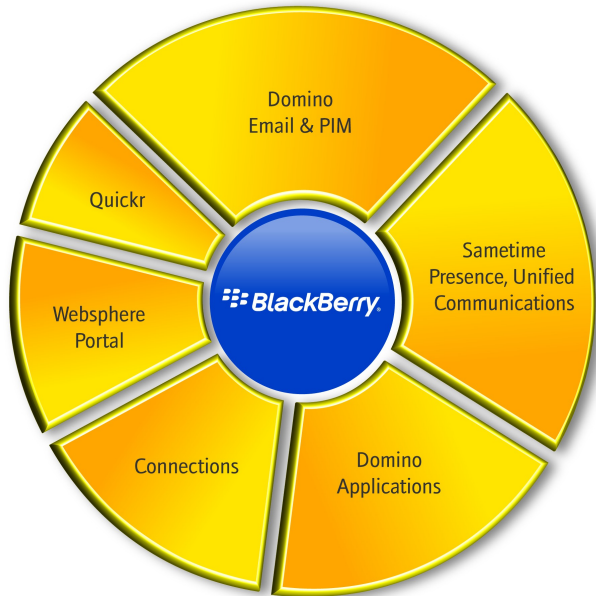
BlackBerry Enterprise Server on Domino in the Enterprise (2007 sonu)

- ~ 13,750 BlackBerry Enterprise Server for IBM Lotus Domino kurulumu yapıldı
 - 10% (tüm BES lerin)
 - ~ 1100 (Avrupadaki BESD sayısı Kuzey Amerika'dan yaklaşık 110 daha fazla)
 - ~ 4x UK/EU bölgesinde aylık eklenen BESDs sayısı Kuzey Amerika'dan 4 kat daha fazla
 - Asya Pasifikte Kuzey Amerika'dan fazla!
- ~20% (Tüm Kurumsal BlackBerry Smartphone'ların Domino BES da olan sayısı)
 - ~ 1.4 milyon!

BlackBerry Mobilizing Collaboration



BlackBerry Mobilizing Collaboration



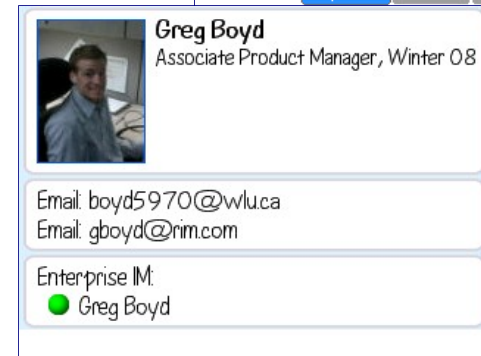
Available:

- BlackBerry Lotus Sametime Client v2.1
- BlackBerry Lotus Connections v1.1

BlackBerry Instant Messaging for Lotus Sametime v2.1

Real Time Collaboration combining Enterprise Instant Messaging and Presence

- Gelişmiş adres defteri entegrasyonu
 - IM kontakları ile Address Book Entegrasyonu
 - IM alanları Address Book kontaklarına eklenmiş
 - Kontağın availability durumunu Kontaklardan görebilme
 - Kontaklarda resim desteği
- Cihaz ekranından durumunuzu gösterme (presence)
- FaceTime Authenticated Proxy desteği
- Sametime 8 uyumluluk
- Gruplar için Corporate Directory Entegrasyonu/Group Chat
- Announcements /Broadcast Mesajları gönderebilme
- Chat conversation (history) larınızı email olarak gönderebilme
- Dosya transfer desteği
 - View, Send, and Receive
- Emoticons



IBM Lotus Connections (v1.1)

- Özellikle global kurumlarda ki mobil çalışanlar için:

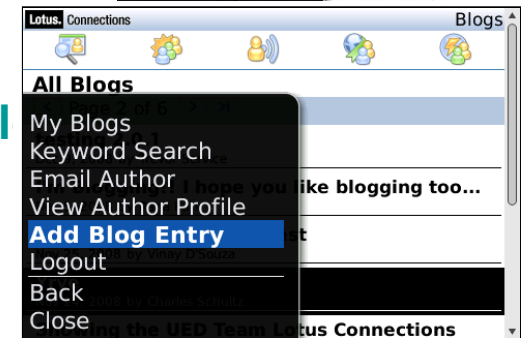
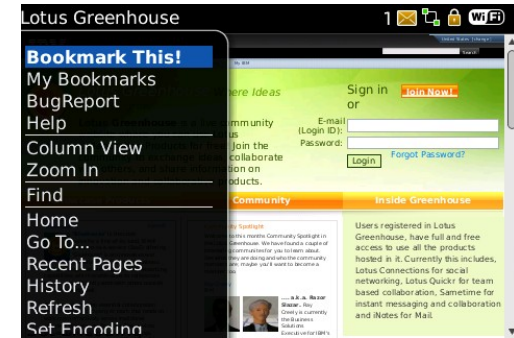
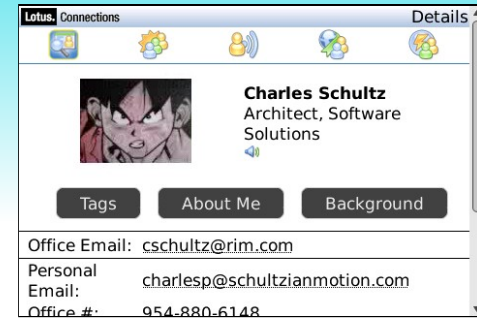
Projelere collaborate etme, Bilgi paylaşma, Form Communities, Nerede olursanız olun

BlackBerry Client Extends Web 2.0-style features with “traditional” BlackBerry strengths:

- Browser ve Email Entegrasyonu, Güvenlik, Yönetilebilirlik

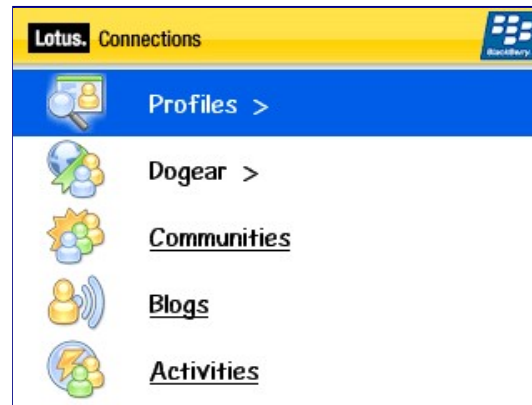
1.1 versiyonu şu anda download edilebilir :

<http://na.blackberry.com/eng/services/server/domino/>



BlackBerry Client for Lotus Connections (v1.1)

- The Lotus Connections BlackBerry client 1.1 extended web 2.0-style features with “traditional” BlackBerry strengths:
 - Browser & Email integration
 - Güvenlik
 - Yönetilebilirlik



IBM ve RIM İşbirliği - a new era

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Press Release

January 19, 2009

IBM, RIM Plan to Introduce New Lotus Features and Developer Tools on the BlackBerry Platform

Symphony Document Viewing, Quickr Team Collaboration, Domino Designer and XPages to Expand Capabilities on the BlackBerry Platform

ORLANDO, Florida - LOTUSPHERE - IBM (NYSE: IBM) and Research In Motion (RIM) (NASDAQ: RIMM, TSX: RIM) today introduced new Lotus collaboration features and developer tools on the BlackBerry® platform that will enable greater access to live expertise and collective intelligence through BlackBerry® smartphones. The new features will help customers find expertise, form teams, share information, and stay in touch in real time making them more effective and productive while on the go.

This initiative is in response to the explosion of mobility worldwide. IBM's Institute for Business Value predicts one billion mobile Web users by 2011 and a significant shift in the way the majority of people will interact with the Web over the next decade.

"The new Lotus collaboration features and developer tools on the BlackBerry platform will deliver productivity beyond the office extending IBM software and services so that individuals can access all of the resources they need to keep their business moving, anytime, anywhere," said Bob Picciano, general manager, IBM Lotus Software.

"Team collaboration shouldn't stall when employees are on the road or away from their desk," said Jim Balsillie, Co-CEO, Research In Motion. "RIM and IBM are strengthening the BlackBerry platform for Lotus with a portfolio of enterprise social networking and collaboration capabilities that will make BlackBerry smartphones even more effective in mobilizing businesses around the globe."

At Lotusphere this week, attendees will get a sneak preview and demonstrations of the following offerings which will work with BlackBerry smartphones* beginning later this year:

- Mobile access to Open Document Format (ODF) based IBM Lotus Symphony documents (with support for presentations and spreadsheets to be added at a later date);
- IBM Lotus Quickr Web 2.0-based team software to help individuals find, access, share and work with business content such as documents, photos, and videos on their BlackBerry smartphones; and
- Enhanced IBM Lotus Connections functionality for access to activities, blogs, and communities (augmenting the access already available to profiles and tags).

IBM and RIM will also preview something new for developers - BlackBerry® platform support for IBM Lotus Domino Designer and XPages. The BlackBerry® Java® Development Environment (BlackBerry JDE) for Eclipse plugs into IBM Lotus Domino Designer, making it easier to develop new software applications for BlackBerry smartphones. BlackBerry platform support for XPages enables developers to write a rich application once, which is optimized for both web and secure use on BlackBerry smartphones. For more information about Designer and XPages, visit <http://www-01.ibm.com/software/lotus/products/dominodesigner>.

IBM ve RIM İşbirliği - a new era

Lotus software

IBM Lotus Collaboration:

- Notes & Domino Mail
- Connections
- Sametime
- Symphony
- Quickr
- Domino Designer Applications

Collaboration
Whenever,
Wherever
You Need It

BlackBerry® Platform

- Enterprise Gold Standard
- 425 Global Carriers
- >150 Countries
- 175k BlackBerry® Enterprise Servers
- 21 Million Subscribers
- #1, #3, & #5 Smartphones in the US
- International Security Certifications
- Rich Eclipse-based Development Environment

Lotus Enhanced Suite for BlackBerry



Connections: Güvenli kurumsal social networking



SameTime: Her zaman ve her yerden güvenli, real time collaboration



Quickr: Güvenli, zengin masaüstü collaboraiton



Symphony: Low cost Desktop Processing on the road



Domino Web Designer with XPages: Domino uygulamalarınızı BlackBerry güvenliği ile mobilize edin

BlackBerry Client for Lotus Connections (v2.0.1)

- Lotus Connections BlackBerry client 2.0.1 ile daha sıkı entegrasyon:
 - Kamera, email, media player, browser... – gelişmiş entegrasyon
 - Gelişmiş Profil Bilgisi – Pictures and name pronunciation
 - Tag support
 - Connection Service Support (Activities, Blogs, Communities, Profiles ve Dogear)



IBM Lotus Connections

Username:
jstevenson@rim.com

Password:

Remember me

Login



Lotus Connections

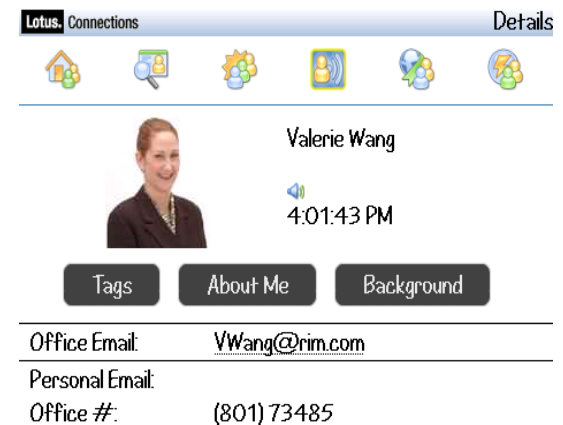
Search Profiles

Valerie Wang

Search

Most Recent Blog
Yeah baby

Most Recent Bookmark
Slacker Mobile Radio



Lotus Connections Details

Valerie Wang

4:01:43 PM

Tags About Me Background

Office Email: VWang@rim.com

Personal Email:

Office #: (801) 73485

BlackBerry Client for IBM Lotus Quickr

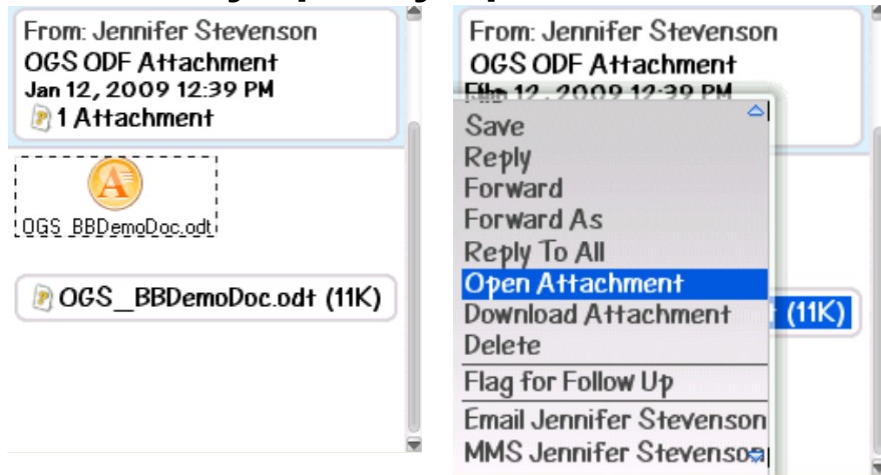


Nerede olursanız olun Team Collaboration just works!

Mobil haldeyken Quickr librarynizdeki dökümanları, resimleri, müzikleri, videoları download edin veya IBM Lotus Quickr team space'nize upload edin.

IBM Lotus Symphony (ODF) Support

- BES 5.0/HH OS 5.0 ile Open Document Format(ODF) desteği standart olarak gelecek
 - Symphony Documents desteği (5.0 – emaile veya chate attach edilmiş symphony dökümanlarını görebilme)
 - Rich text support
 - Hyper link support
 - Symphony Spreadsheets and Presentations desteğide 5.x



From: Jennifer Stevenson
OGS ODF Attachment
Jan 12, 2009 12:39 PM
1 Attachment

OGS_BBDemoDoc.odt

OGS_BBDemoDoc.odt (11K)

From: Jennifer Stevenson
OGS ODF Attachment
Jan 12, 2009 12:39 PM

- Save
- Reply
- Forward
- Forward As
- Reply To All
- Open Attachment**
- Download Attachment (11K)
- Delete
- Flag for Follow Up
- Email Jennifer Stevenson
- MMS Jennifer Stevenson

OGS_BBDemoDoc.odt

Unify Your World

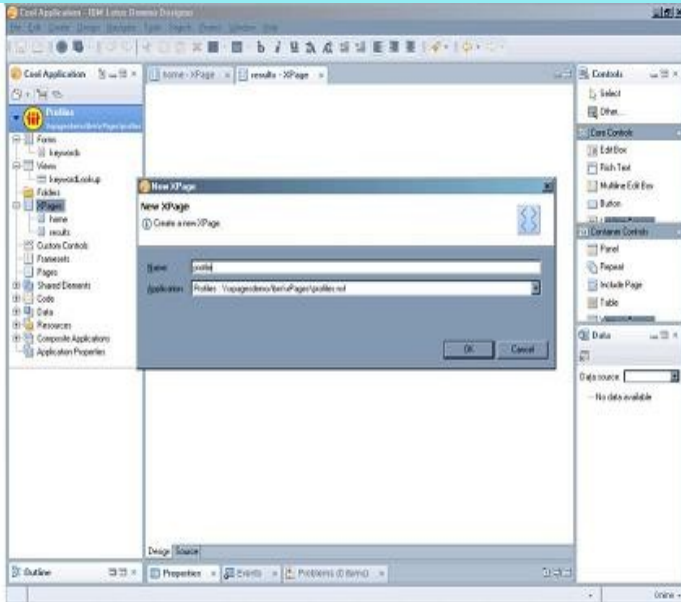
The mobility of BlackBerry and the efficiency of Lotus.

The BlackBerry® platform offers an elegant, secure and seamless solution for taking your IBM® Lotus® applications mobile. Discover a new world of possibilities for accessing Lotus Notes®, Lotus Sametime®, Lotus Connections, Lotus Domino® databases, Lotus Quickr™, Lotus Symphony™,

Anywhere

- Lotus Domino email and encrypted email
- Lotus Domino calendar, contacts and scheduling
- Lotus Domino databases
- [IBM® Lotus® Sametime® instant messaging](#)
- [IBM® Lotus® Connections®](#)
- Optional use of IBM® DB2® Universal Database for configuration database
- Support for Lotus Domino Web Services

Support for Domino Designer with XPages



Uygulamalarınız (Business process applications, workflows, form based inputs etc) kolaylıkla BlackBerry nize entegre edilebilir

Write once..., runs on web, runs on BlackBerry Platform

Domino Developers = BlackBerry Developers



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