

# IBM智慧行動協同論壇 打造企業行動力 實踐協同社群力

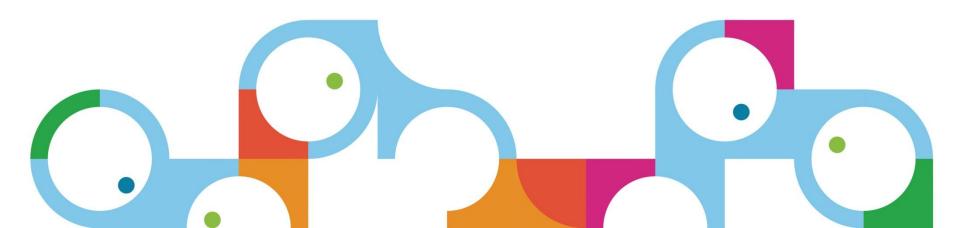
主辦單位

IEM

媒體協辦









Connect 2013 IBM智慧行動協同論壇 打造企業行動力 實踐協同社群力

EUWS IRM





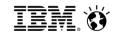
IBM Connections 4/Mobile and Next

企業即時通訊行動新境界

IBM Sametime 8.5/Mobile and Next

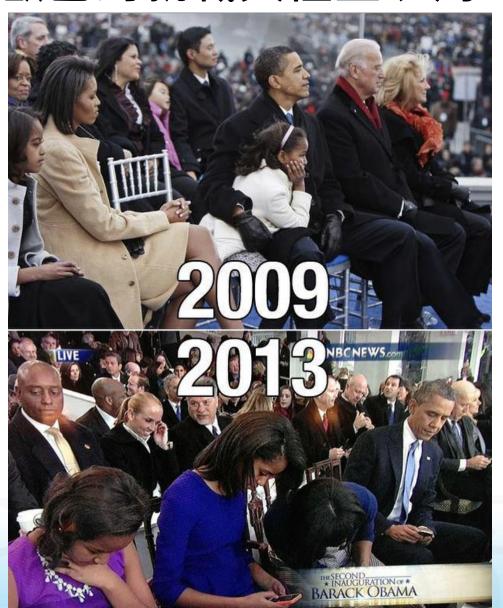
Cory Ma 馬西緯| 資深技術顧問 Roger Cheng 鄭舜元 | 技術顧問 IBM軟體事業處 | 協同作業解決方案部門



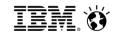


### 美國總統歐巴馬就職典禮上 大家最關心的

是甚麼?







# 人們生活及工作方式已經改變

#### 隨時隨地接收資訊

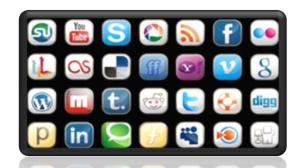
即時分享及搜尋資訊



- 每天有超過 **155 百萬** 條推 特被傳送
- 每周有超過 70 億 篇的內容在Facebook上被分享

隨時隨地聯繫網絡

大量使用社交工具及行動裝置



- 民眾使用手機行動上網 45% 時間於使用社交網路
- **全球智慧手機出貨量** 已於 2012年超過PCs

#### 員工自主意識提高

員工在企業內部也需要使 用各種社交工具



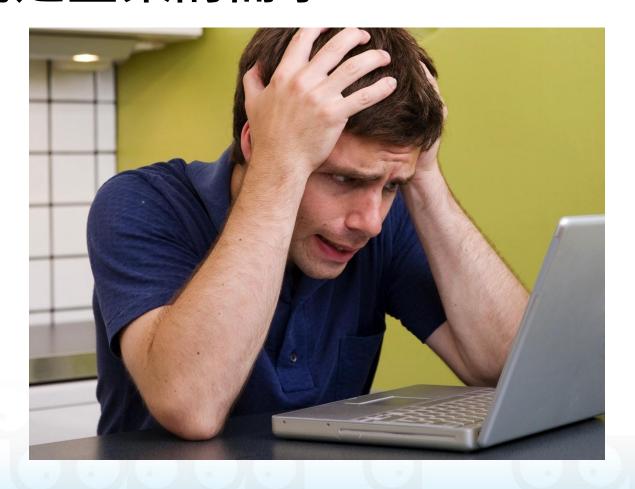
- 70% 企業已在企業內部推行 社交商務工具, 員工生產力提 升 20-25%
- 64% Y世代員工使用非公司 提供的社交網路工具 完成他 們的工作

Source: Fortune Magazine, May 2, 2011; Facebook, 2011

Source: Nielsenwire, 6/1/2010, Morgan Stanley 資策會,2012年台灣民眾行動與無線上網現況 Source: The social economy: Unlocking value a productivity through social technologies Forrester: Forrsights World arce Survey



# 傳統的協同合作及通訊設備,已經無 法滿足企業的需求



### 企業所面臨的挑戰-案例分享

製造業產品開發部門產品設計與市場需求脫節

金融業新進員工只能靠筆記本抄寫各項業務流程

零售業:各個分店間只能靠週會來互通業務訊息

跨國科技業:推行行動辦公多年,需要整合各種通訊設備。並且需要節省差旅費

金融業:總行與分行間溝通只能靠EMail及電話,要召集所有分行主管開會又徒增差旅費

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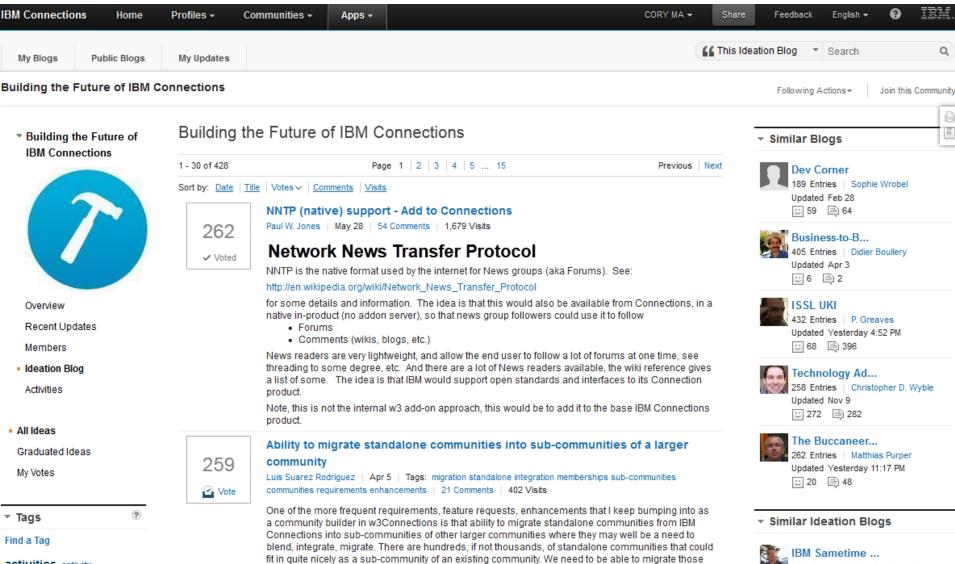
備。並且需要節省差旅費

金融業:總行與分行間溝通只能靠EMail及電話,要召集 所有分行主管開會又徒增差旅費

# 利用社群整合跨組織資源

activities activity

- 跨組織知識社群整合所有資源
- -行銷及業務部門更容易查找產品詳細介紹
- -更暢通的管道,將產品建議反饋予RD部 門及產品PM



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### 以知識社群及任務社群 匯集群組智慧



### 將複雜業務流程以 系統化方式留存為企業知識



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### DEMO!!



Connect<sub>2013</sub> IBM智慧行動協同論壇 打造企業行動力 實踐協同社群力









### **IBM Connections**

社交商務平台解決方案



於社交商務市場連 續三年市佔率第一



2X A Leader! 主導社交商務市場, 完整的平台架構及雲 端服務支援

Aragon Research

**Aragon Research** Globe 評比IBM為 市場領導者

### Gartner.

IBM位在社交商務軟 體市場Magic Quadrant的領先象限





### **IBM Connections 4.0**



#### 人員資訊

找尋內部專家, 聯繫人脈網絡



#### 首頁

個人化首頁,提供各項關注的內容的最新更新



#### 知識社群

集合群組智慧,解決商業難題.凝聚 跨部門資源



#### 內容分析推薦及使用統計

系統智慧推薦人員,內容,社群



#### 檔案分享

以更有效率更方便的方式分享檔案,將原本散布在各處的檔案,集 中成為知識資產



#### 微網誌(狀態更新)

透過內部人脈網略解決業務難題



#### Wikis

共同撰寫知識文件, 進行版本控管. 集合群體智慧



#### 群組書簽

將大量的外部知識,轉換為企業內部 知識.將員工電腦裡的我的最愛,成為 企業的知識資產



#### 業務活動

管理正在進行的業務活動, 將完成 的業務活動轉換為企業內部的知 識資產



#### 部落格

打破組織階層,加速策略及訊息傳遞的速度及廣度



#### 討論園地

交換意見,找到專家,解決問題,尋求協助



#### 構思部落格

腦力激盪,集合群組智慧



# Embedded Experience Activity Streams Social Mail

- 隨時關注動態更新訊息 4.0 新功能



# 更容易分享狀態更新 及分享檔案



### 人員資訊

- 定義專家
- 聯繫人脈
- 維護個人資訊

介面更

**IBM Connections** 

首頁 人員資訊 ~

社群▼ 應用程式 ~ MA, CORY (CORY) ▼

共用

Feedl

● 依名稱的人員資訊

我的人員資訊

我的網路

目錄



將標籤新增至此人員資訊

IBM employee, Regular

NO 7 SONG REN ROAD, 3/F & 4/F, TAIPEI,, 110 Taiwan

建築物: CFC | 樓層: NA | 辦公室: MOBILE

1-720-663-6752

rogerch@tw.ibm.com

**當地時間:** 下午 9:55

IM: ■ 我有空

標記者:1個人:

lotus taiwan

wplc

標籤

雲|清單

共同事物

▼ 社群 (8)

Smart Business 中国社区 Taiwan Software Grou..

ICS Taiwan Community

ICS Community

TW LDR Community

IBM Collaboration So ...

Notes Domino 9 Socia...

CSDL Sametime Commun...

▶ 活動 (2)

CHENG, ROGER (ROGER)

IBM Taiwan Co. Ltd

IBM Sales & Distribution, Software Sales

Advisory I/T Specialist

Client Technical Specialist: ICS. Social & UCC-MAJ

**傅送電子郵件** 激請加入我的網路

停止追蹤 下載 vCard

在此人員資訊上寫入訊息

社群

檔案

討論區 顯示所 人員資訊

過渡依據: 全部

最近的更新

全部 狀態更新 ENG 喜歡檔案 IBM vs MSFT Beyond Email.odp。

聯絡資訊

M vs MSFT Beyond Email.odp 部落格

ANG XU

專業技術

-9:58 4 個人喜歡

已在 Roger Cheng Weekly Activities Report (2013) 活動中對 Roger's Activities (2013/3 3/08) 項目討論串發表評論。

Wiki **■ 昨天上午8:46** 

STONE LIU 昨天 上午8:46

I will attend 3/11 PM and 3/13 mobility forum as possible.

ROGER CHENG 已編輯檔案 Roger Activity Report 2013Q1.ppt。



搜尋

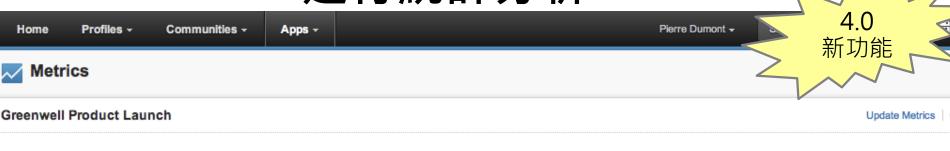


我的鍵結 flickr facebook

### 內附Cognos BI工具 進行統計分析

- 了解使用成效
- 分析熱門話題及趨勢
- 提供各種分析圖表及報表

View table

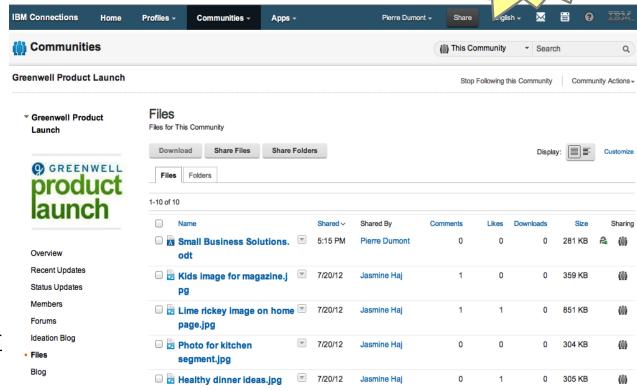




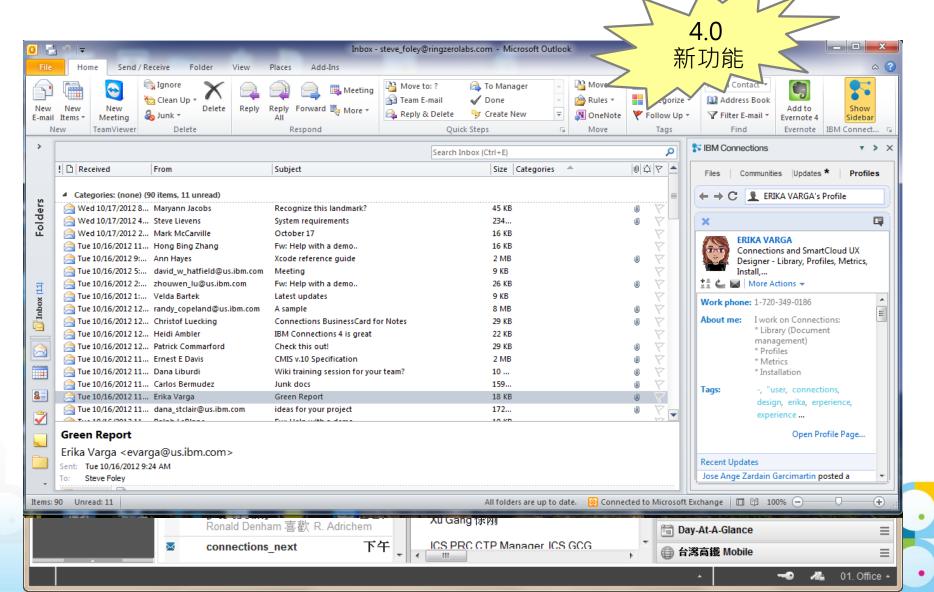
### 企業雲端檔案分享

4.0 功能更新

- Drag-n-drop 上載檔案
- 透過 Drag-n-drop 移動 檔案至檔案夾中
- Lock / unlock 檔案
- 批次上傳/下載多個檔案
- 批次分享/標籤/刪除 多個檔案
- 將檔案夾分享至指定社群



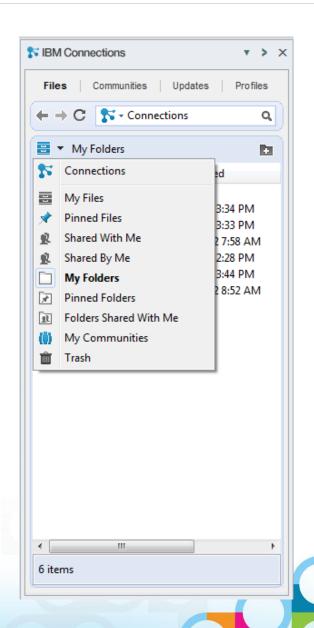
### 與郵件Client整合 - Microsoft Qutlook





### IBM Connections Plug-In for Microsoft Outlook 檔案分享

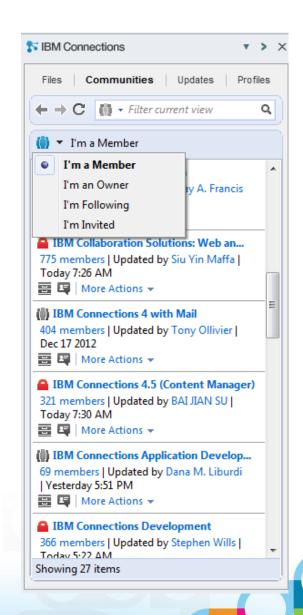
- Directly access documents stored in IBM Connections Files
- Perform most file operations directly from the sidebar
  - e.g. Sharing, pinning, following, commenting, etc.
- Move email attachments directly to Files to get attachments out of their inbox
- Drag and drop files into email messages to be included as attachments or as links to be sent





### IBM Connections Plug-In for Microsoft Outlook 知識社群

- View any of their communities from directly
- View community files directly from the sidebar and perform most file operations on those files
  - e.g. Move files between the community and email
- View community scoped status updates and activity stream events
- Follow, stop following or leave a community from the sidebar
- Find communities via search by text based search on the community names

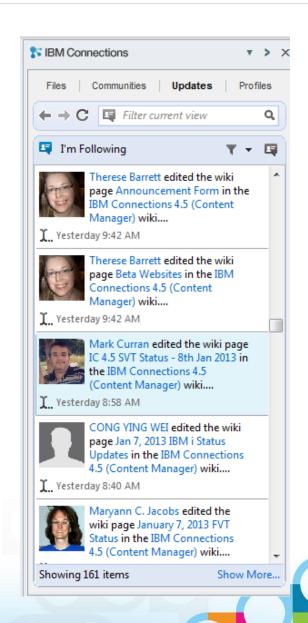




### IBM Connections Plug-In for Microsoft Outlook

狀態更新

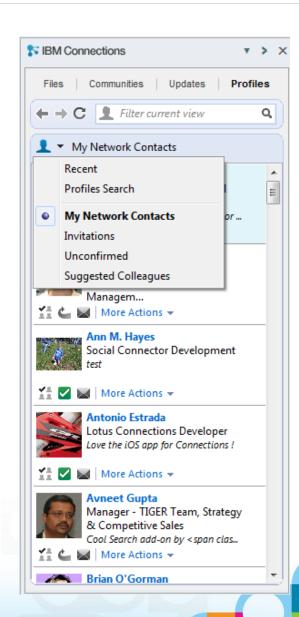
- View status updates directly from the sidebar
- View and directly access content about which the update addresses
- Ability to like and comment on updates directly from the sidebar
- Filter their updates view by specifying filter text or by update type (status update, wiki updates, blog updates etc.)
- Post status updates directly from the sidebar





### IBM Connections Plug-In for Microsoft Outlook 人員資訊

- View your network contacts directly from the sidebar
- Ability to have suggested colleagues to users network, based on email and IM collaboration history
- View their pending network invitations and outstanding invitation confirmations
- Ability drill into a colleague's profiles card directly from the sidebar
- Send end email to, invite, and follow colleagues
- Post updates to their status directly from the sidebar





View topics of

interest

### Mobile Apps

**DEMO!!** 

Magazine-style layout to work with your activity stream & content

STATUS UPDATES Frank Adams wrote on the board of Gail Chao: Hey - read those files ... call you later to discuss ☆5 □ 10 Comments Ted Amado just signed up for RenoSphere! Looking forward to seeing everyone Betty Zechman Hey - can everyone send me their holiday schedules. I need to make sure we're covered. ☆5 □ 10 Comments

> Frank Adams Lorem ipum amet, consectetur adiscing

Vestibulum pretium susipit vel rutrum libero mattis in. dolor, gravida quis tincid

Samantha Daryn Ipsum

amet, consectetur adipising

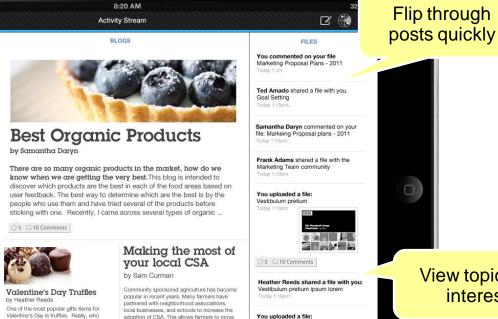
Vestibulum pretium susipit

vel rutrum libero mattis in.

Betty Zechman Hey - can

everyone send me their holiday schedules. I need to make sure we're covered

Learn More Aug 15th!



adoption of CSA. This allows farmers to move

past traditional farmers market stalls and reach

Vestibulum pretium

many more people.

☆5 □ 10 Comments

wouldn't love a box of fine chocolate.

Today, there are so many decadent flavors

to choose from and some many different ..

### 企業所面臨的挑戰-案例分享

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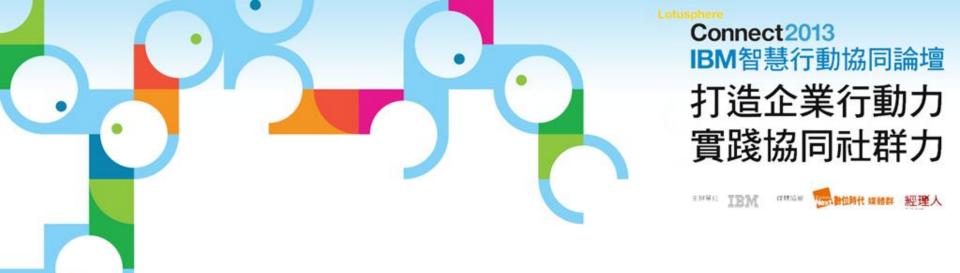
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### DEMO!!



# IBM Sametime 整合通訊解決方案



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### 案例分享 - 金融業:

導入IBM Sametime提升業務資訊傳遞效率,並節省差旅費

- 提供各分行間及與總行間即時有效的溝通
- 同仁可隨時透過即時傳訊、VoIP、即時視訊、音訊會議進行進行協同作業
- 直接透過電腦撥打電話,與分行人員電話溝通
- 延續既有投資,整合既有視訊會議設備
  - 即時會議
  - 總行與各分行多點視訊會議
  - 公司內部教育訓練
  - 企業調會、月會
  - 透過用戶端整合現有交換機





會議室系統

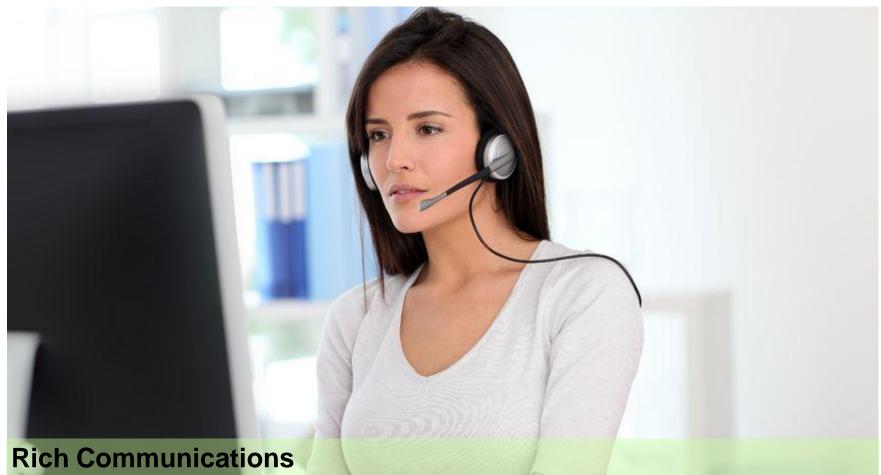
電話會議



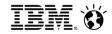


The goal for this year is to infuse the Sametime platform with the key elements of the Social Communications vision.





A next-generation media framework plus improvements to Sametime Unified Telephony<sup>™</sup> and Sametime Unified Telephony Lite<sup>™</sup>.



### 新一代的媒體架構

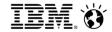
- Built-in high-definition, continuous-presence video
  - Highly scalable software MCU
  - Support for browser, rich and mobile clients
  - Support for Polycom<sup>®</sup> SVC-based hardware endpoints
  - Dial-out to audio bridges (with gateway)
  - High-quality audio
  - Support for geographic distribution

### H.264 SVC (Scalable Video Coding) technology

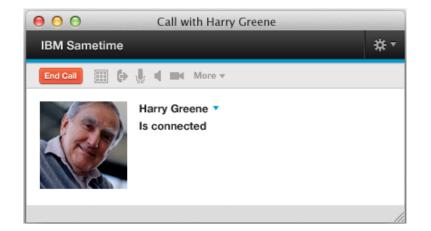
- Efficient coding of media streams
  - A video image is organized into layers; clients choose which layers to display
  - Adjustable resolution and quality to match bandwidth and individual device capabilities

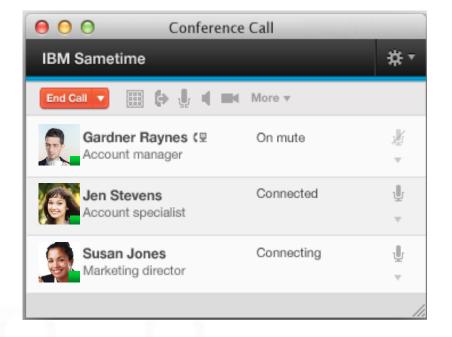
### Compatibility mode for AVC systems

- Active speaker, switched video experience
- Supports older Sametime clients and industry standard AVC-based hardware endpoints
- Integration with 3<sup>rd</sup>-party MCUs and telepresence systems
  - TCSPI and SUT Lite



## 音訊會議









# 視訊會議

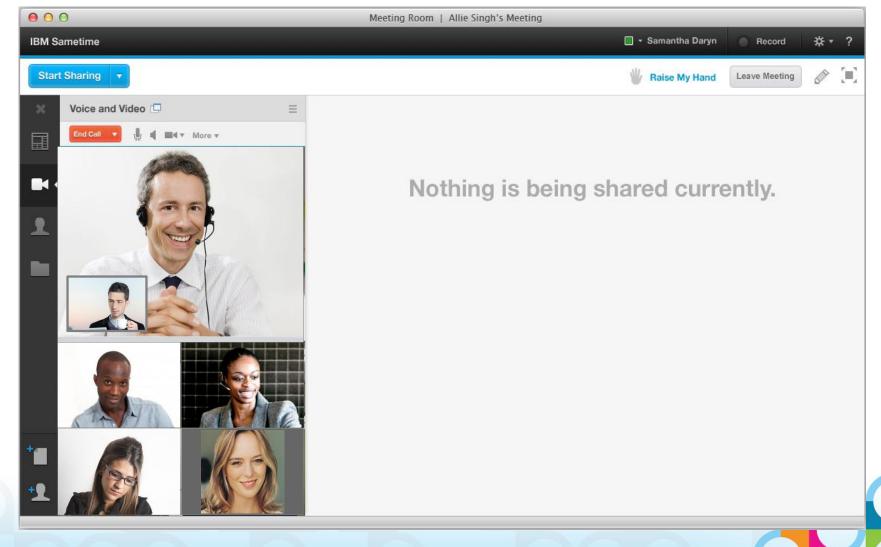




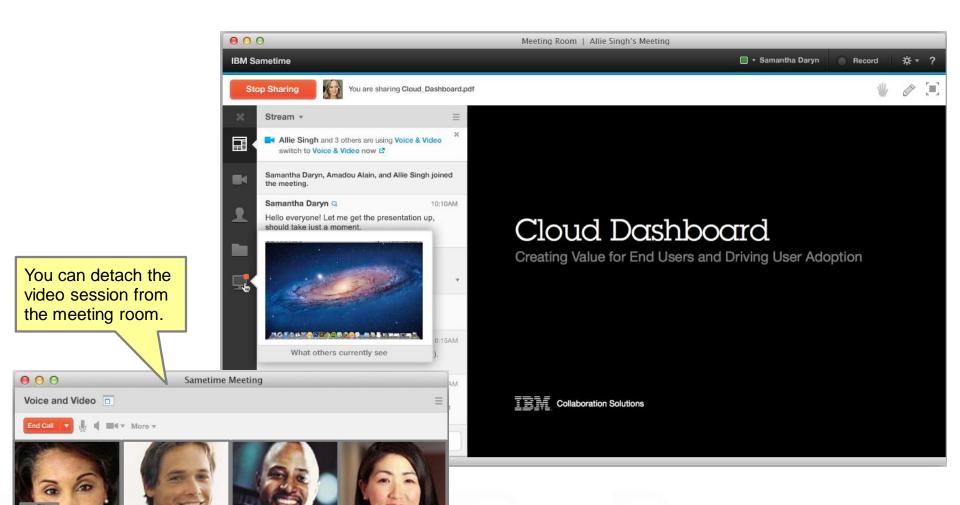




# 視音訊線上會議











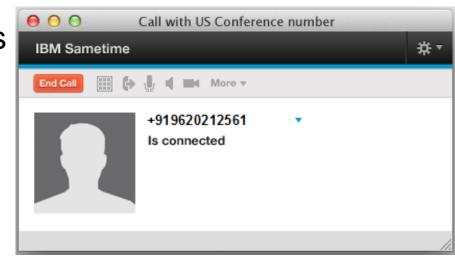
## SUT and SUT Lite 再進化

### SUT

- —Serviceability improvements
  - Monitoring
  - Configuration tool
- -Improved failover support

## SUT Lite

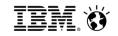
—Integration with new media framework











## 行動裝置線上狀態與文字交談

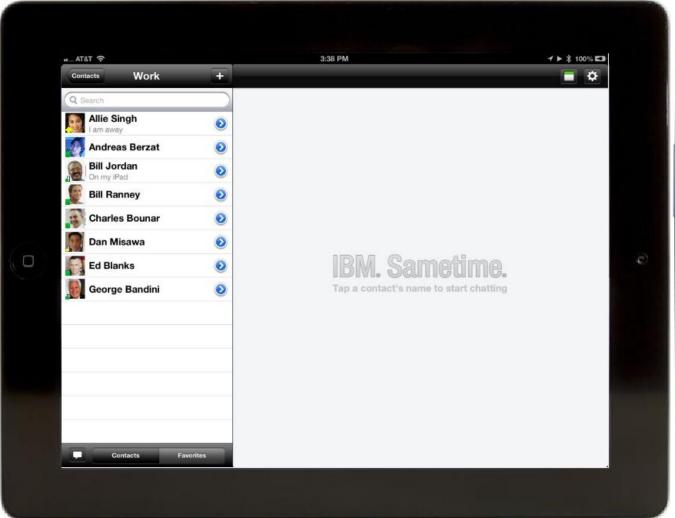
(Android and iOS)

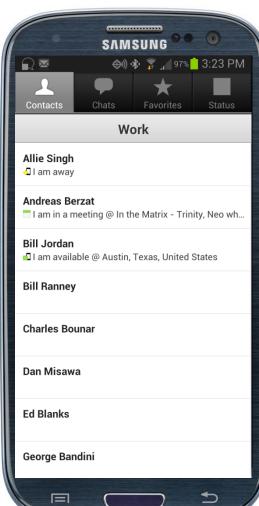
- Soft phone
- Support for audio and video
- Push notifications support for Androi
- Offline mode
- Support for offline messaging
- Integration APIs (Android and iOS)
- Mobile policy updates
- Device and platform updates





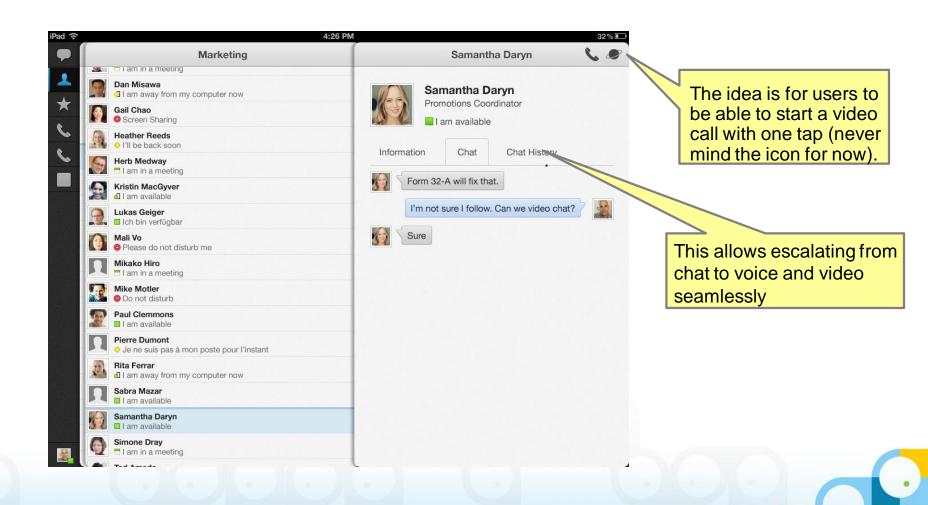
# 現有功能





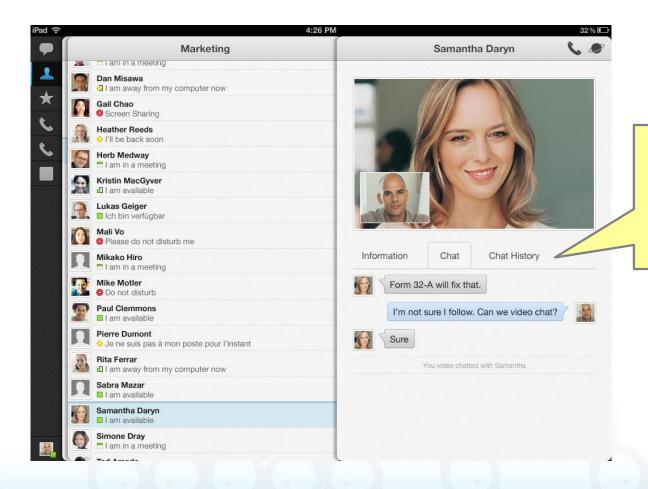


# 規劃支援行動裝置音視訊交談





## 規劃支援行動裝置音視訊交談



Once the video chat session starts it should take over the foreground while maintaining context, i.e., access to the ongoing chat session.





# 行動裝置線上會議 (Android and iOS)

#### "Smarter Meetings" features

- Audio and video
- Audio-only meetings
- Integration with Connections Files and Connections Profiles
- Whiteboard
- Annotations
- Server-side recordings support
- Support for server-side remote control
- New participants view
- Notifications and alerts
- Enhanced participant awareness
- Integration with chat
- Server updates
- Device and platform updates

- Other features under consideration
  - Creating polls
  - Creating calendar events from meeting rooms
  - Private notes
  - Integration with device contacts
  - Including non-Sametime meetings in Scheduled Meetings view























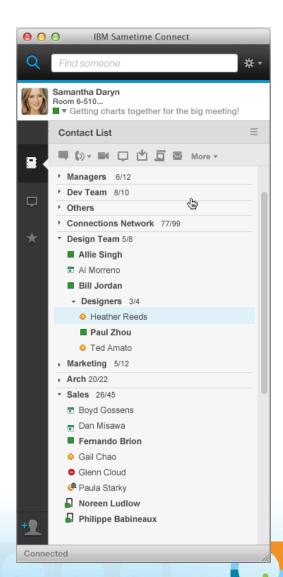






## 提升使用者體驗

- Consistent across clients
  - —Chat and meetings
  - —Mobile, rich and Web
- In line with the greater IBM portfolio
  - -OneUI
  - -Notes, Connections already on it
- Simplified usage patterns
  - -Enrich presence with user metadata
  - Bring available channels to the foreground
  - Leverage mobile interaction flows to optimize tasks
- Better performance
  - A single, more efficient rendering engine
  - Lighter footprint





# 提升用戶端功能 (主要功能)

#### Rich IM client

- Chat history management
- UI simplification
- SDK updates

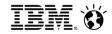
#### Web IM client

- Single file transfer
  - Integration with Connections Files
- Screen capture
- Improved support for offline messaging
- SDK updates

## Meetings

- Rich client parity with SmartCloud
  Engage Web client
  - Connections Files integration
  - Remote control
  - Status change from participant panel
  - Network monitoring tool
- Hiding room libraries
- Native browser plug-in for application share
- Whiteboard
- Meetings Toolkit





## 結合社交工具及整合式通訊:

- 提供管道供第一線人員回報業務及市場 動態
- 意見交流,經驗分享
- 組織內人脈網絡聯繫
- 分享最新動態
- 定位專家

## 導入效益:

- · 訊息傳播的廣度加大
- 提升資訊透明度
- 找到對的人處理對的事
- 更佳的業績成果
- 知識及經驗傳承









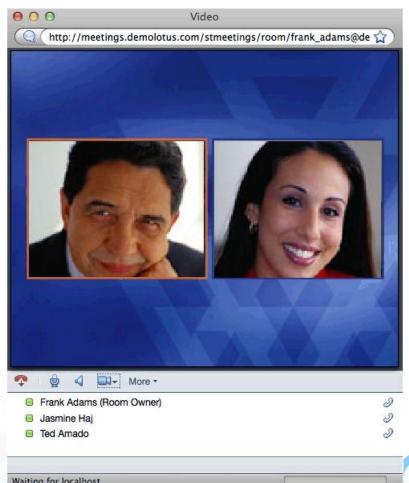


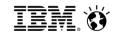




# Video Chat Widget for IBM® Connections®

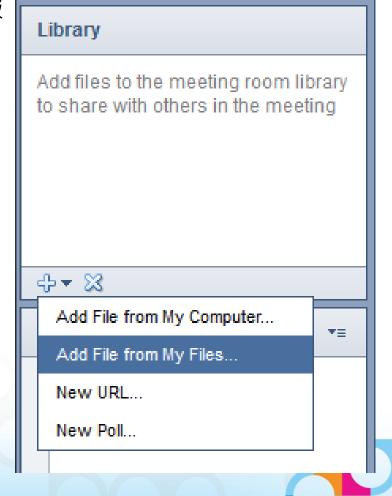
- 整合Connections中的知識社群功能
- ◉ 直接打開視訊交談視窗
- ∞ 社群成員皆可使用該功能
  - 任何人皆可開始一個視訊交談會議
  - 其它人可以在會議進行中加入視訊交談
- Released as a technology preview in 2012
- Planned for formal release in 2013





## Sametime會議整合 Connections 檔案分享功能

- 可於Sametime會議室中直接加入伺服器上的 Connections 檔案
- A new option in addition to sharing files from your local workstation
- Available on IBM<sup>®</sup> SmartCloud<sup>®</sup> for Social Business<sup>™</sup> today
  - Browser meetings client only
- Planned availability for on-premises Sametime in 2013
  - Rich client
  - Browser client
  - Mobile clients (Android and iOS)





### The IBM Platform for Social Business

Enabling "systems of engagement" solutions

SOCIAL BUSINESS SOLUTIONS



#### Smarter Workforce

IBM Employee Experience Suite

Kenexa Talent Management Suite

attract . empower . motivate . deliver



IBM Customer Experience Suite



## IBM Platform for Social Business

भुभ

#### Social Networking

**IBM Connections** 

IBM Notes & Domino Social Edition

**IBM Sametime** 

#### Social Analytics

IBM Social Analytics Suite



#### Social Content

IBM Enterprise Content Management



#### Social Integration

IBM WebSphere Portal

IBM Web Content Manager











# Thank you!