### Lotus knows.

Smarter software for a Smarter Planet.

### IBM Appliances: Simplifying the Approach to Small and Mid-Sized IT Solutions

Ray Davies - Technical Specialist ASEAN Region





### Agenda

- The market
- The solution
- The functionality
- The details
  - So what is it?
  - Real examples
- Partnering with IBM
- Questions

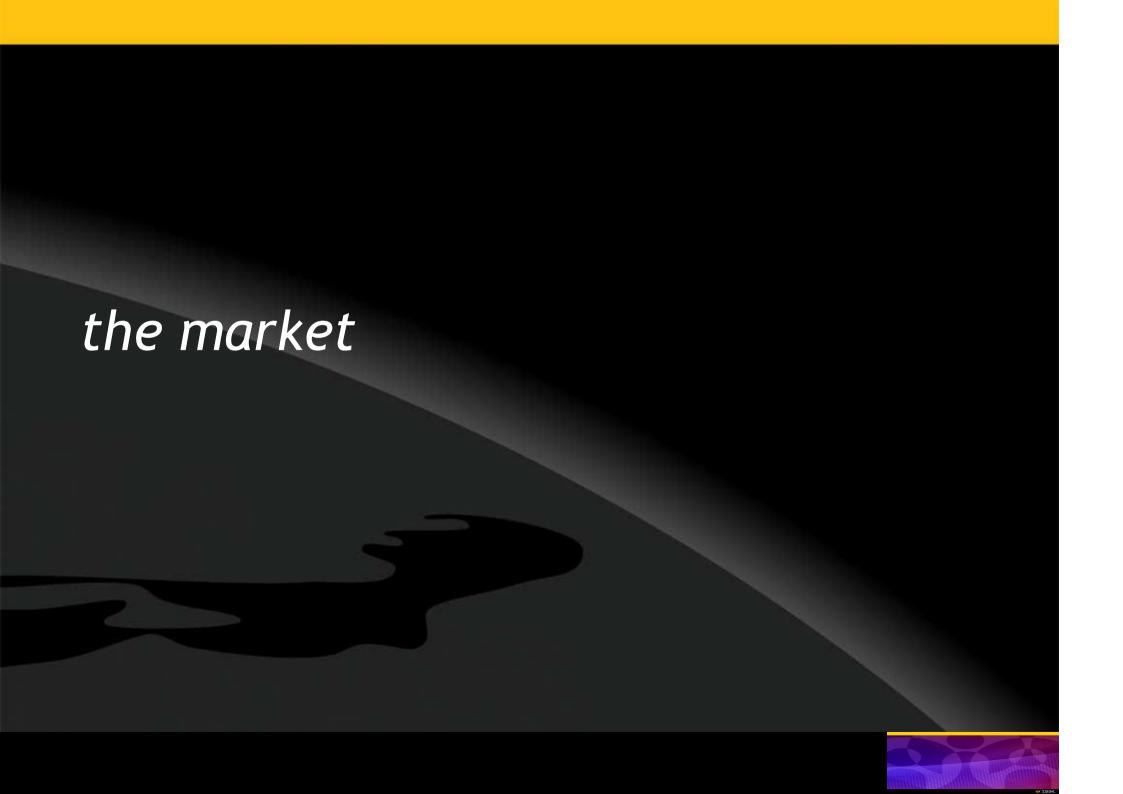






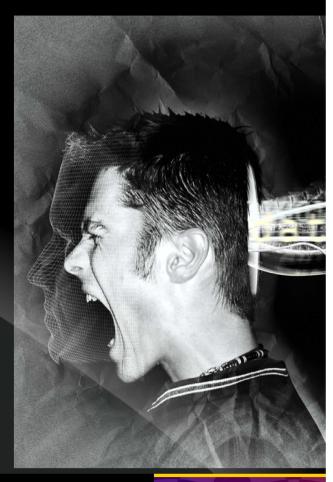






## It's Time for a Change in IT for Small Businesses and Remote Offices Without on-site Admins

- Legacy solutions require regular on-site visits for upgrades and patches.
- Backup is a difficult and not always reliable process
- You are charging an hourly rate and spend most of your time on break/fix. Existing solutions can require 8-15 hours a month just for patches
- How do you scale a labor centric model?
- Upgrades of existing solutions require extensive planning and services for deployment
- Existing solutions have artificial licensing barriers above 75 users and above 300 users.
- Difficult to find and implement the right applications to address line of business needs



#### Imagine a New Solution Where...

 Systems install and configure themselves with minimal human interaction





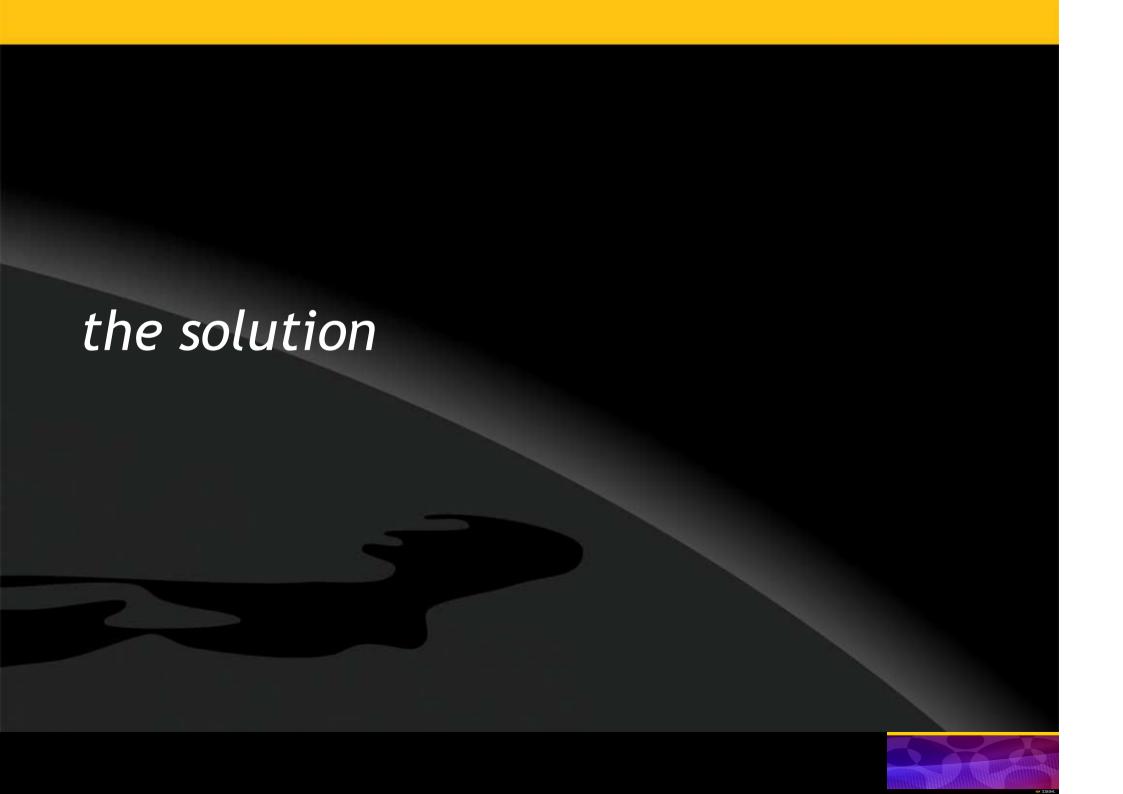
 Patches and upgrades are less frequent and only one click away

No artificial barriers to growth in a small business





 Core infrastructure is coupled with the ability to easily deploy line of business applications



### We're All Guilty of Making Solutions Too Complex

Hard to Install



Expensive to Maintain

Difficult to Integrate

Complex to Manage





#### The IBM Appliance Model

Designed to meet the unique needs of the smaller business and mid-market customers

- Customize with business applications
- Customers use as much or as little functionality as they wish
- Appliances are fit to grow as the business does
- Offers technology that can be leveraged as needs change

"You don't have to worry that SQL Server doesn't start because a patch didn't take... you don't have the same patching regimen"

- Susan Bradley, SBS Diva

### Why the IBM Appliance Model?

Plug n' Play – simplifies technology for companies that need to focus on business

TEM

Backup cartridge

LCD display for remote management

OS embedded on a chipset

No monitor, no DVD, no keyboard

Deploys in as little as 30 minutes depending on the features to be installed Remotely managed by IBM Business Partner

Complete and simple package is supported by a single vendor

Solution in a box: integrated hardware & software

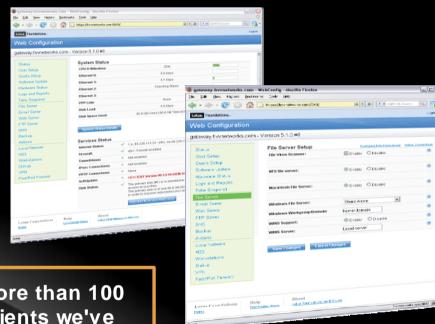
#### Zero to Start in Under an Hour

**Automating the installation process** 

- Easy-to-learn
- Easy-to-install
- Easy-to-configure

"Lotus Foundations allows us to service our more than 100 different clients remotely. In fact, of all of the clients we've serviced that have IBM servers running the Lotus Foundations, we've only ever met two face-to-face."

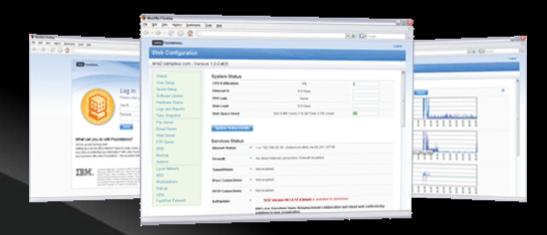
- Hari Boukis, Computer Magic



#### **Remote Administration –**

Immediate value for you and your customers

- Server, website, backup, and security monitoring
- One button install software updates



"With Lotus Foundations' remote management, we have eliminated 50 percent of the support travel time, allowing us to grow our Managed Service Provider division. As a result, we have grown sales and our customer base by 80 percent in the year 2008."

James Sulfare, Solinkit, LLC



Lotus **Foundations** Run Lotus Lotus **Foundations Foundations** Start Reach **Smart Partner IBM Appliance Family Business Solutions** Tivoli Lotus **Foundations Foundations** Tivoli **Service Manager** Branch **Foundations Application** Manager

#### **IBM Lotus Foundations Start**

Provides small businesses of 5 – 500 employees with the essential software needed to focus on running the business, not managing computer systems.



### Lotus Foundations Run No-Charge Add-on for Lotus Foundations Start

- Stable Linux®-based system with the ability to support Microsoft Windows-based applications
- Windows-based applications run within a VMware® container
- Access the OS, VPN and server during a Windows outage without rebooting Lotus Foundations
- Eliminates need to go on-site to diagnose Windows system crashes or blue screens





### IBM Lotus Foundations Reach Optional Add-On for Lotus Foundations Start

Leverages IBM Lotus Sametime technology to enable people to find information and connect with each other in real time, without the costs and complexities associated with traditional business communications solutions.

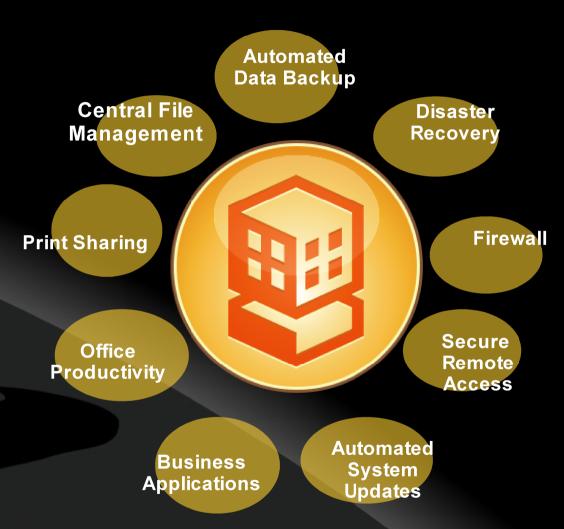
- Automatic installation/configuration from a single interface simplifies process/cost of deploying UC & collaboration to businesses with limited IT resources/skills
- Enables and promotes business partner solutions that offer enterprisevalue solutions, flexibility, and choice for customers
- When combined with a VoIP telephony solution, expanded features are available: click-to-call, click-toconference, presence awareness, voicemail access, the extension of service to mobile devices, more



#### **IBM Lotus Foundations Branch Office**

Provides many of the same powerful tools as Lotus Foundations Start, but enables a company to simply and reliably extend its existing Lotus Domino investment/ infrastructure from its head office out to branch office(s). Ideal for branch offices with up to 500 employees.

- Integrates into existing Domino infrastructure
- Administered from head office using familiar Domino admin tools



#### **IBM Tivoli Foundations Application Manager**

Increase availability, reduce costs, and improve end-user satisfaction

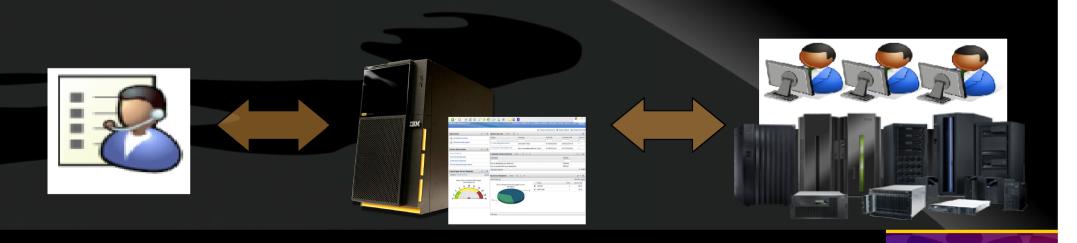
- Server and Network Discovery
- Availability and Performance Monitoring for OS, Database, Network, Applications
- Intuitive Reporting: Real-time, Historical
- Automatic Problem Resolution
- Out of the Box Best Practices
- Integration with Service Manager



#### **IBM Tivoli Foundations Service Manager**

Reduce help desk costs, increase availability, and improve end-user satisfaction

- Requests for service for all end-user requests incidents and problems
- "Self Service" knowledge base
- Links changes in assets to incidents
- Remote diagnostics
- Intuitive reporting
- Workflows optimized for the mid-market
- Integration with Tivoli Application Manager

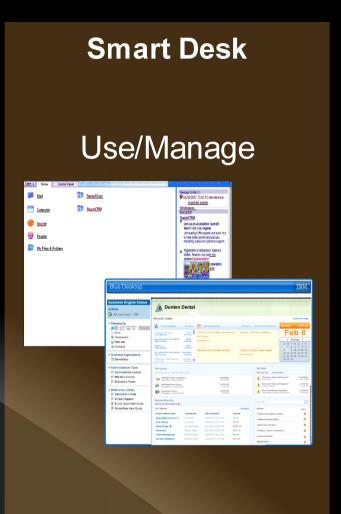


#### **IBM Smart Business**

Enables small and mid-sized businesses to acquire and use all of the applications they need to run their businesses more effectively







## ...We're Teaming with Strategic Partners to Deliver Solutions that Matter to Small Businesses











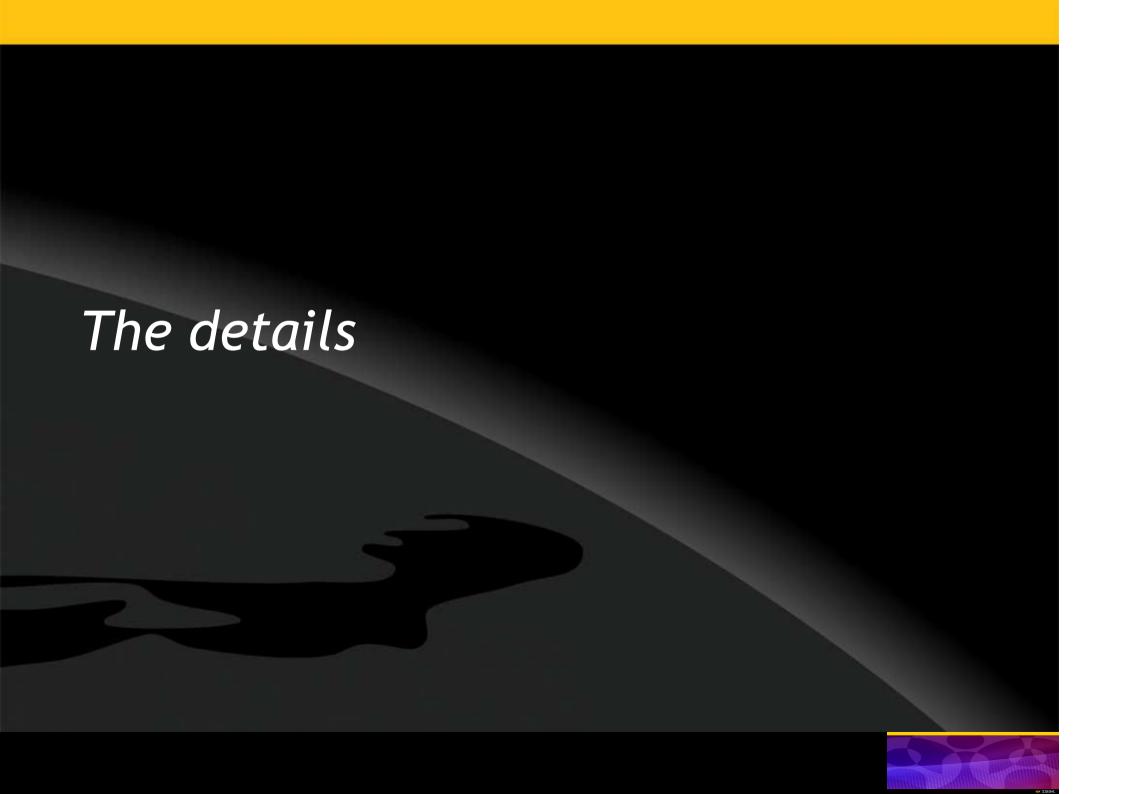






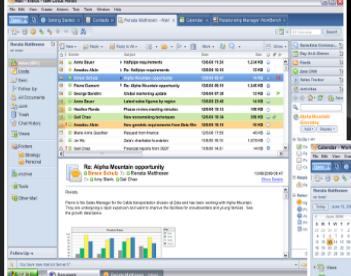






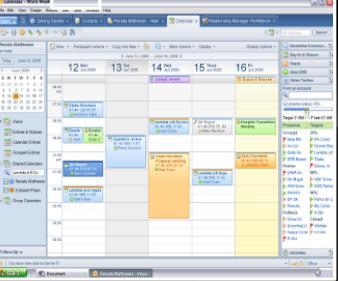
#### Email, calendar and contacts – apps to keep your business connected





#### **Enhanced email functionality**

- -Identifies conversation threads
- -color coded messages
- -recipient icon flags to specify actions



#### Intuitive calendaring display

- -unanswered calendar entries
- -color coded meetings
- -group calendars

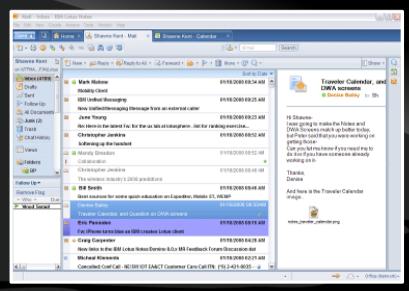


## Access to email, calendars and contacts is always at your fingertips



#### **Lotus Notes**

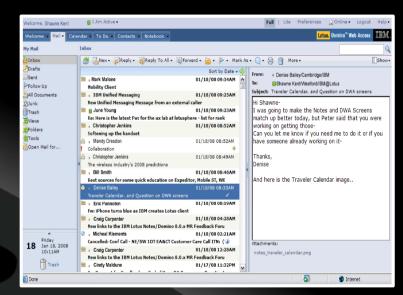
desktop access to email, calendars and contacts





#### Lotus Domino Web Access

 full access to email, calendars and contacts through a web browser



# Where are your employees? And how can they stav connected?

Remote access and Virtual Private Network (VPN) technology mean the office is always available — access your systems and information from anywhere



# Network level security stops threats before they reach your machines

- Firewall protects your network from unauthorized intrusions
  - keep your systems safe from internet attacks
  - prevents hackers from stealing your information
- Anti-virus protection ensures your operations stay open for business
  - scans incoming emails and monitors your network for suspicious content
  - frequent, automated system scans and updates ensure you have up-todate protection
- Anti-spam technology lets you focus on emails that matter, and eliminate those that don't
  - filters unwanted email that clutters inboxes
  - frees up valuable storage space typically filled by spam



# Lotus Symphony frees you from the high cost of Microsoft Office

### **Lotus**<sub>∞</sub> Symphony<sub>™</sub>



- Integrated office productivity tools
- Fully featured and easy to use
  No additional charges



- Can open, edit and save to Microsoft Office format
- Eliminate Microsoft Office license costs
- Avoid loss of information due to old or unsupported file formats

