



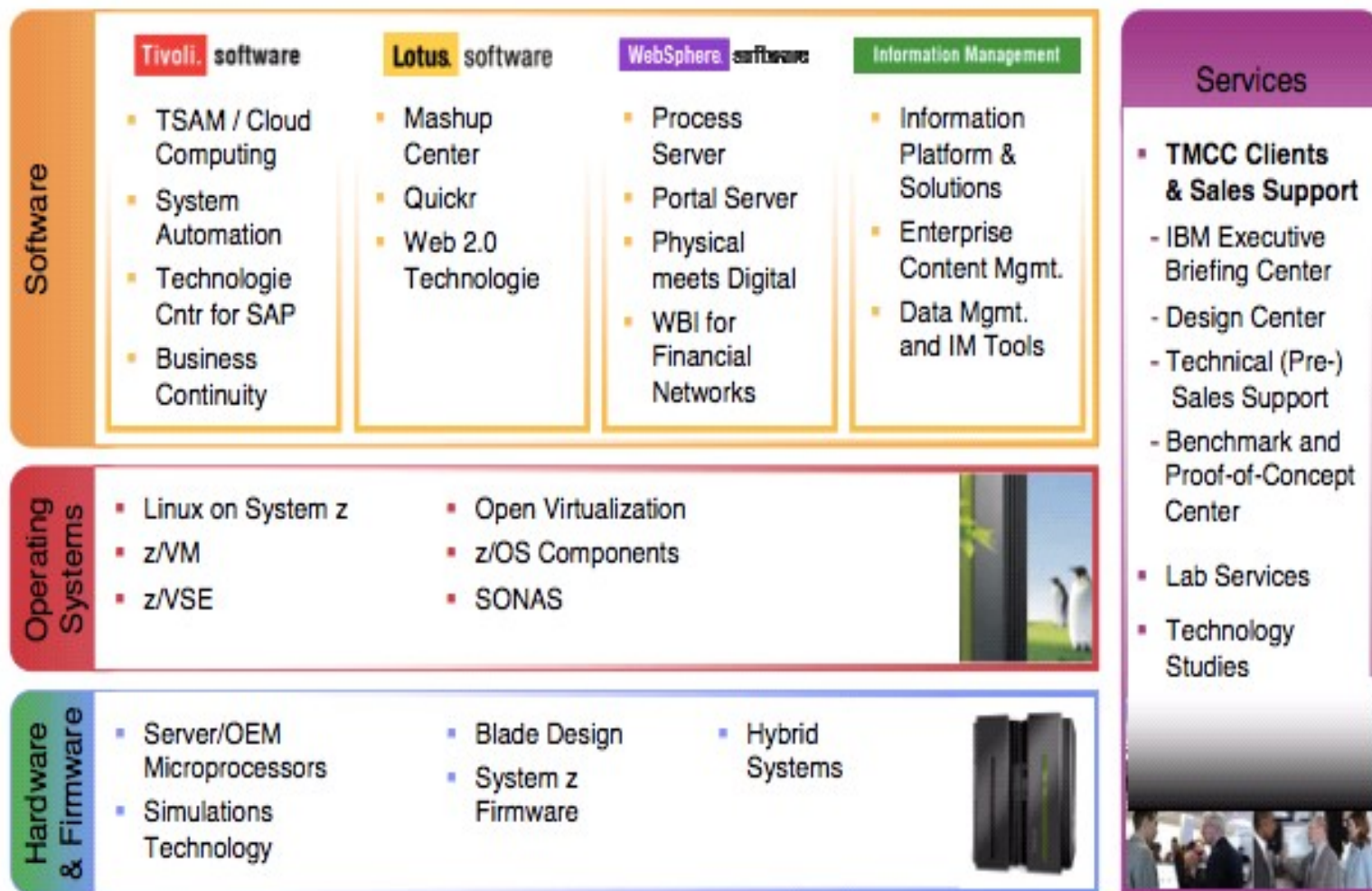
R&D Client Centers, Boeblingen Lab

Technische Unterstützung für ISVs und BPs



Dr. Manfred Gnirss, Senior IT Specialist

IBM Labs: Where clients and BP/ISVs meet development



Global Client Center, IBM Germany R&D - Where clients and BP/ISVs meet development



Mgr Willi Gotthard

Skills

- Client/Sales Portal to IBM Research & Development
- Support Market Introduction of new Technologies, Products & related Solutions
- Translate IBM Technologies into individual Client Value
- Consultancy on how the Concepts & Ideas can be implemented to improve Clients' Business

Products/Projects

- Co-creation on how to build a smarter planet
- Integrated Solution support for:
 - System z Workloads "Fit-for-purpose"
 - Smarter Computing
 - Cloud Computing
 - Smart Analytics
 - System & Service Mgmt
 - Energy Efficiency

Services

- IT Conference & Business show support
- Live solution demonstrations for worldwide usage
- Tailored client briefings & workshops
- Architecture & Design Support
- Technical consultancy / proofs of technology / proofs of concept
- ISV enablement & exploitation



IBM Innovation Centers for Business Partners

- IICs provide technical enablement assistance for System z specific engagements (porting, testing, proof of concept, validation) for Business Partners
 - With approximately 40 centers worldwide, IBM Innovation Centers provide Business Partners with access to IBM skills and equipment to migrate and test their solutions in an effort to get them to market faster, while helping to reduce development cost
- IICs provide a combination of available programs, some no-charge, others for-fee depending on access type, time, resources, and so on.
- In IICs, user requests are prioritized based on PartnerWorld level and business case
- To access IIC, PartnerWorld membership is required.
 - You need to port applications to System z using:
 - Linux
 - z/OS
 - z/VM
 - z/VSE



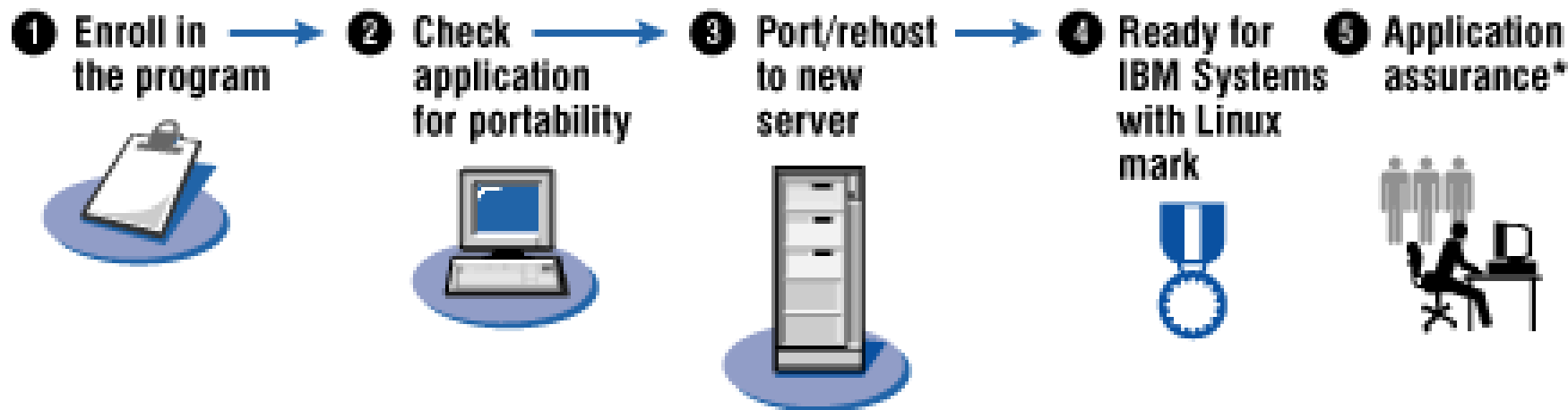
Contacts

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China	Grace Xie	xieqinf@cn.ibm.com
Web	http://www.ibm.com/partnerworld/iic	

IBM Systems Application Advantage™ for Linux



Chiphopper™ process



- **Expand market reach of your commercial Linux applications**

The Chiphopper offering is designed to help you in porting, testing, and supporting your existing Linux® x86 applications on other IBM Systems and middleware platforms.

It can help you maximize your Linux market opportunity while minimizing your expense.

- **Assure your customers' Linux investment**

This no-charge offering provides you the added assurance of assistance for up to eighteen months after your port. With this assurance, IBM stands behind your support team with access to system and Linux distribution resources, middleware, and troubleshooting help.

- **Display the mark**

The Ready for IBM Systems with Linux mark you receive after your successful port shows customers that your solution is enabled for Linux on IBM Systems.



IBM Chiphopper™ Concept

Ready for

IBM | **Systems**

with Linux®

**From
Here**



**Get Here
Plus**

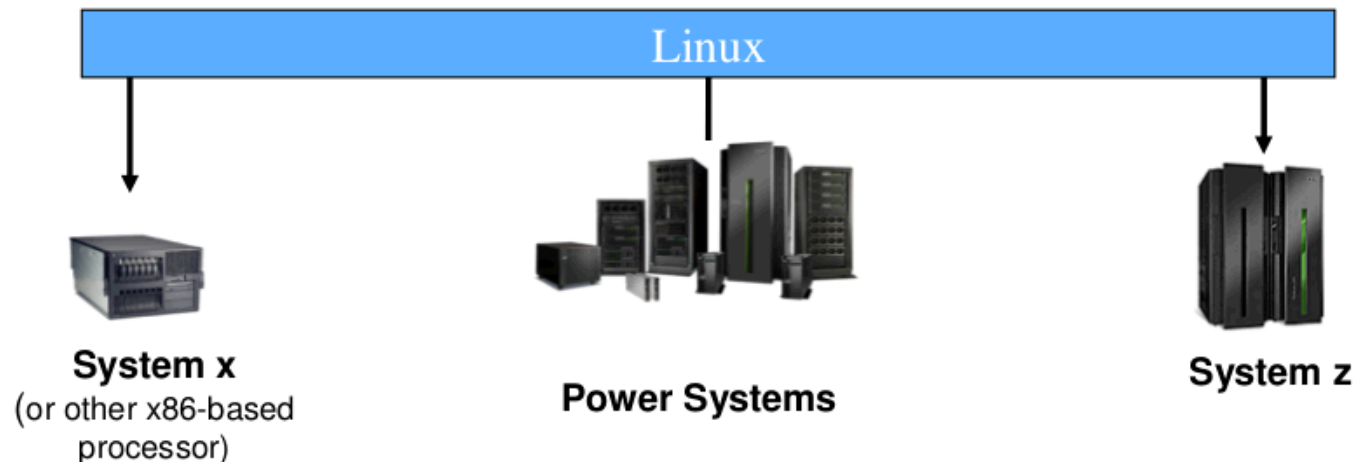
Assurance
Offering –
Support for ISVs
with portability
related customer
problems



✓ Minimize Cost

Multi-platform portability through one or combination of

- Linux Standard Base (LSB) for C/C++
- Java and selected scripting languages
- Selected IBM middleware



✓ Maximize Delivery

<http://www.ibm.com/isv/go/chiphopper>

IBM Chiphopper Advantages



For the ISV:

- ▶ Opens new revenue opportunities
- ▶ Extends application reach
- ▶ Enterprise class servers offer potentially larger license and services opportunity
- ▶ Reduces the cost and risk of supporting new platforms with the assistance of an IBM assurance offering
- ▶ Free of charge and first-of-a-kind in the industry
- ▶ Support applications on multiple platforms with a single source code tree
- ▶ Leverages benefits of PartnerWorld Industry Networks
- ▶ Financial support for co-marketing
- ▶ Expanded sales coverage

For the Customer:

- ▶ Provides assurance that IBM stands behind end-user customer's choice of ISV application on IBM enterprise platforms
- ▶ Puts the application on the customer's platform of preference
- ▶ Encourages application conformance to standards, important in emerging Linux landscape
- ▶ Increases the number of Linux applications available for business-critical requirements



Remote Development Program (RDP)

The RDP provides long term or short term for fee, remote access to IBM z/OS®, z/VSE®, z/VM®, and Linux on System z for IBM Business Partners.

The RDP is:

- A proven program – available for over 15 years, has serviced hundreds of ISVs and partners
- Easy to use – after technical validation, environment is built
- Affordable – Reasonable fees based on number of operating systems needed per month

Available worldwide and located at the IBM Innovation Center in Dallas TX, the RDP offers access to current and supported mainframe hardware, OS, and middleware combinations.

IBM Innovation Centers

IBM System z remote offerings

**Grow your business with
local and global resources**
IBM Innovation Centers



<http://www.ibm.com/partnerworld/isv/spc/rdp.html>

For queries, you can contact the Dallas team at zRDP@us.ibm.com

Migration Kit for Solaris OS to Linux

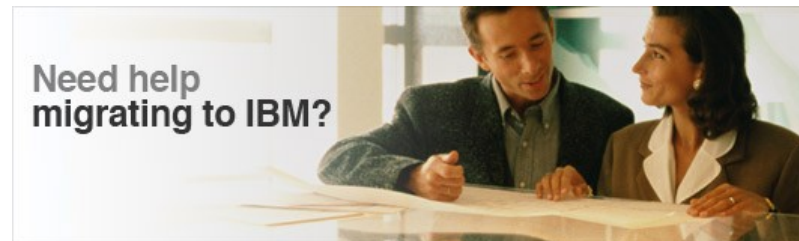
NEW!

- Target Audience: IBM tech sales, IGS, customer's developers, IBM partner
 - ▶ Use with customers who want to assess a migration themselves – otherwise, use the Solaris to Linux Migration Factory
 - ▶ Download and use with or share with your IBM customer's developers
 - ▶ IBMer Download: <http://w3.alphaworks.ibm.com/techs/overview.jsp?tech=mksl>
 - ▶ Partner Download: <http://www.ibm.com/partnerworld/linux/migrate>
- Aides in assessing or porting C/C++ applications from Solaris to Linux
 - ▶ Works for Linux on x86 or POWER
 - ▶ Contains 3 software tools and a porting white paper
 - ▶ Should be used by a developer on a Solaris SPARC system
- Provides technical analysis of Solaris C/C++ code and recommends changes for moving that application to Linux. Also provides summary difficulty count (i.e. 10 high difficulty, 20 medium, 100 low) to gauge the work required to migrate.
- Support or questions? eMail: mksl@us.ibm.com

IBM Migration Factory

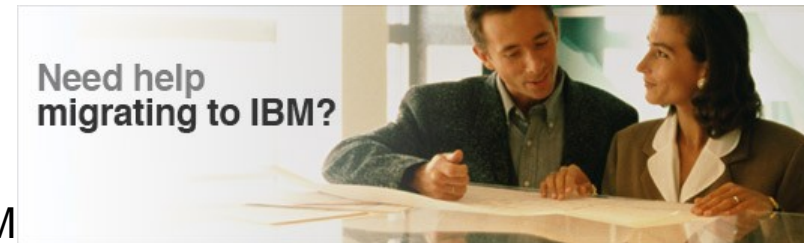
- Companies are constantly looking for ways to improve their business and gain a competitive edge. Often, these newfound opportunities for improvement have the potential to affect a company's basic IT infrastructure and may require the migration of core applications and databases to a new environment.
- However, where do you start? Where should you target to migrate first? What should you migrate first to give you the best return on investment (ROI) and lowest total cost of ownership (TCO)? We can help you answer those questions.
- We use a proven methodology to help organizations just like yours meet those objectives. The first step in this methodology is IBM's Server Makeover analysis.
- This analysis is used to develop a high-level technical and financial roadmap that identifies optimization opportunities within the server environment and the best targets for migration.

<http://www.ibm.com/systems/migratetoibm/factory/>



IBM Migration Factory

- IBM's GTS migration capability
<http://www-03.ibm.com/systems/migratetoibm/factory/>
- To help customers move from their current non-IBM platform to IBM Systems
- Contacts:
Meet with designated geography leaders to secure approval for no-charge services.
 - ▶ AG - John F Laszcz/Atlanta/IBM
 - ▶ AP - Joe WC Chan/Malaysia/IBM
 - ▶ Japan - Atsushi Hatano/Japan/IBM
 - ▶ NE Europe - Ondrej Tejnecky/Austria/IBM
 - ▶ SW Europe - Abdellah Benmegdoul/Spain/IBM
- The Migration Advantage - Migrating your company's applications and databases for a competitive edge
<http://w3-03.ibm.com/services/salesone/Global/downloadable/pdf/IBMMigrationFactory-TheMigrationAdvantage-011108.pdf>
- The IBM Migration Factory Helps Answer Key Questions:
<http://w3-03.ibm.com/services/salesone/Global/downloadable/pdf/MigrationFactoryBrochure-Externalscr-011108.pdf>
- Migration Factory FAQ:
<http://w3-03.ibm.com/services/salesone/Global/downloadable/word/WWMigrationFactoryFAQ-011108.pdf>
- Further Documents:
<http://w3-03.ibm.com/services/salesone/ShowDoc.wss?docid=S1USdownloadablefileyrotcaFrgiMlppAamscustmat>



ISV Porting Support In Germany

- Der Portierungssupport der IBM Innovation Center, IICs richtet sich an IBM Partner sowie Independent Software Vendors, ISVs (eMail IIC: iic_stuttgart@de.ibm.com)
- Die Vorgehensweise ist für alle Architekturen standardisiert
- Das IBM Innovation Center, IIC (in Ehningen) bietet hierfür die 'dezentralen' HW Plattformen (System x, System p and System i)
- Das Enablement für System z wird vom Global Client Center (GCC) des Labors Böblingen durchgeführt (eMail GCC: tmcc@de.ibm.com).
- Die eigentliche Portierung wird i.d.R. vom ISV durchgeführt (es sei denn er beauftragt jemand Drittes - was aber ungewöhnlich ist und i.d.R. Kosten verursacht).
- Der IIC Portierungssupport erfolgt auch losgelöst von Chiphopper Programm
- Chiphopper ist ein Programm, welches bei Linux on Power Portierungen jedoch immer dem ISV empfohlen wird – es ergeben sich dadurch maßgebliche Vorteile.
Bedingung:
Die ISV Anwendung muß gewissen Anforderungen entsprechen (in C oder Java geschrieben, muss LSB konform usw.).
Diese Voraussetzungen werden im Rahmen des Chiphopper-Programms geprüft.



ISV Porting Support In Germany . . . Bemerkungen

- Welche ISVs, wann und Motivation, warum Böblingen?
- Was machen wir nicht? Ablehnung ist möglich, aber mit Alternative für ISV
- Kosten: (z.Zt.) nicht kostenpflichtig für ISV
- Typischer Zeitrahmen: 2 Tage bis 3 Monate – Idee: keine Dauerlösung
- Umgebung in Böblingen: z10 EC, z196 mit zBX, zEC12 (mit zBX)
- Wir haben keine z114, aber ...
- Wir bieten Umgebung und Unterstützung incl. Unterstützung aus Labor
- Individuell - Vorbereitungszeit
- Remote Zugriff oder/und Vor-Ort – virtueller Server / dedizierte Ressourcen
- Migration nach z (Linux, z/OS, (z/VSE)
 - Java, C, C++, ...
 - Linux, Unix, Windows,...
- Vorbereitung und Daten
- Optimierungen und “Architektur“-Beratung
- Wechsel von Middleware / DB
- Häufig noch Lasttest, wg. Sizing



ISV Porting Support In Germany . . . Bemerkungen

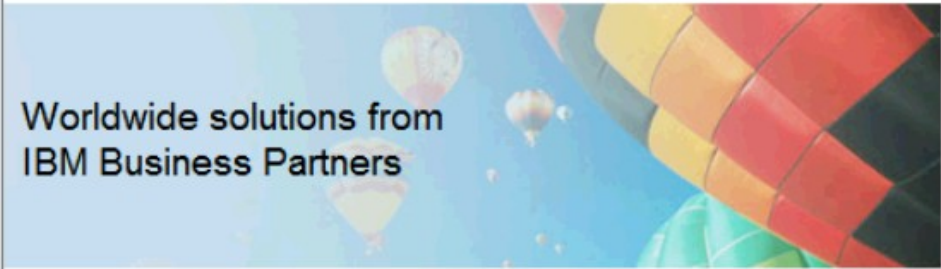
- Ziel sollte explizit formuliert sein, insb. Für last- oder Performance Test
- Lasttest: Skalierung ist häufig ein Thema
 - Single Threaded – multiprocessor Unterstützung
 - Flaschenhalse
 - Interpretative Sprachen (Perl, Python,...)
- Lizenzfragen und Architektur
- Kommunikation zw. 2 Servern: Anzahl der “requests” pro sec. Oder pro WorkUnit
- Java Optimierungen
 - Parameter
 - Garbage collection
 - Anzahl von Object Erzeugungen
 - Heapsize
- Compiler Einstellungen – auch abh. von Kunden-System (Minimum HW-level)
- Optimierung der Infrastruktur – virt. Speicher, Plattenanbindung,...
- OpenSource Produkte vs. Vendor Produkte
- Aufwand und Intensität der Arbeit



Global Solutions Directory

- You can search the Global Solutions Directory for offerings from IBM Business Partners
- In the Global Solutions Directory, you can find thousands of providers
- You can tailor your searches to specific criteria, such as System z, with specific operating systems:
 - At all PartnerWorld levels
 - From all industries
 - Worldwide
- *But wait, there's more!*

Global Solutions Directory



Worldwide solutions from
IBM Business Partners

Customers: Find solutions for your business

Search the Global Solutions Directory for solutions from IBM Business Partners worldwide. Access detailed information about products from thousands of providers.

→ [Search the Global Solutions Directory](#)

Alternatively, you can access the IBM Business Partner Application Showcase featuring solutions from companies with proven success in industries, specialties, and product areas.

→ [Business Partner Application Showcase](#)

<http://www.ibm.com/partnerworld/gsd>

Fragen?



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Global Client Center*

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CICS*	FICON	Netfinity	SecureWay	System x	zSeries
DB2*	IBM*	OS/390*	System/390*	VSE/ESA	xSeries
DB2Connect	IBM logo*	PR/SM	System z9*	Virtualisation Engine*	pSeries
DB2 Universal Database	IMS/ESA	RS/6000*	System p5*	WebSphere	BladeCenter
e-business logo	MQSeries*	S/390*		z/OS	On Demand

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Notes:

Performance is in Internal Throughput Rate (ITR) ratio based on measurements and projections using standard IBM benchmarks in a controlled environment.

The actual throughput that any user will experience will vary depending upon considerations such as the amount of multiprogramming in the user's job stream, the I/O configuration, the storage configuration, and the workload processed.

Therefore, no assurance can be given that an individual user will achieve throughput improvements equivalent to the performance ratios stated here.

IBM hardware products are manufactured from new parts, or new and serviceable used parts. Regardless, our warranty terms apply.

All customer examples cited or described in this presentation are presented as illustrations of the manner in which some customers have used IBM products and the results they may have achieved. Actual environmental costs and performance characteristics will vary depending on individual customer configurations and conditions.

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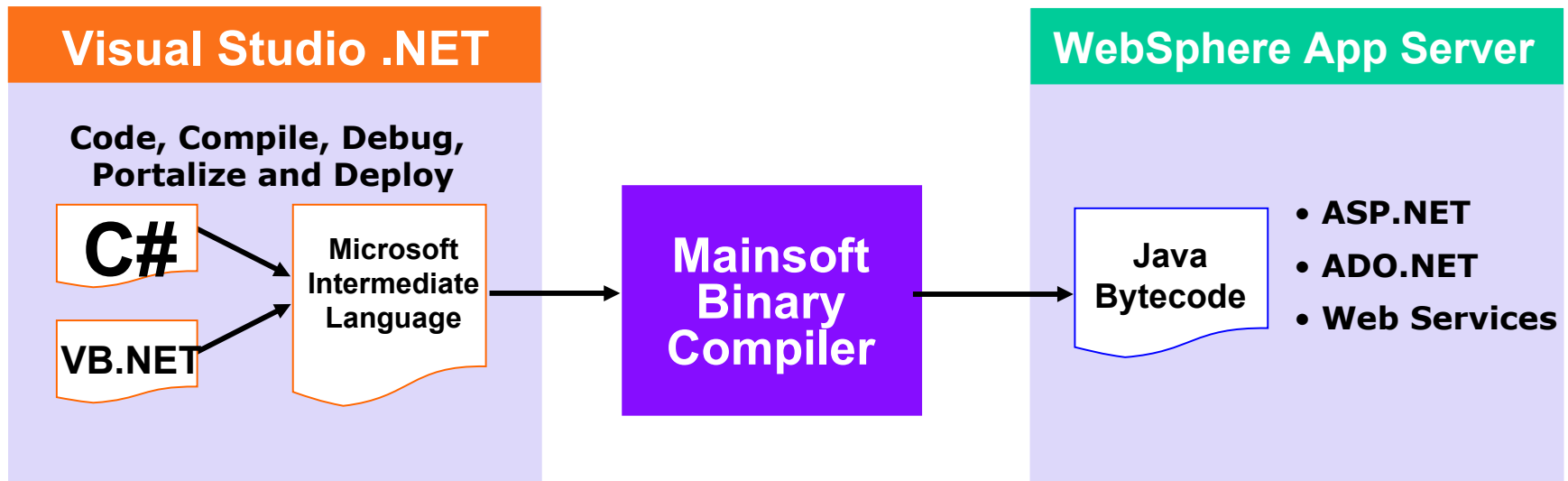
This presentation and the claims outlined in it were reviewed for compliance with US law.

Adaptations of these claims for use in other geographies must be reviewed by the local country counsel for compliance with local laws.



.Net Accelerator from Mainsoft – Surround Strategy

Visual MainWin for J2EE, Portal Edition



- Seamless integration of ASP.NET portlets into WebSphere Portal navigation
- Consistent Branding across ASP and Java apps
 - Supports JSR 168 Cascading Style Sheet
 - Supports Drag & Drop programming of ASP.NET controls with WPS Style Sheet
- WebSphere Portal's people awareness features extended to ASP.NET portlets



Diamond Edge: Visual Basic to Lotus Expeditor Migration Tools

**Diamond
Edge**

Value Proposition

- Alternative to Microsoft Update Wizard for moving to VB.NET at equal migration effort
- Automates over 90% of the work required to port to WED (SWT/JFace)
- Moving to WED opens up considerable flexibility on client (e.g., Move to Linux)

Automatically converts VB programs to Java WED (SWT/JFace)

- Supports Visual Basic Versions 3, 4, 5, 6
- Supports Java v1.4 or higher
- Supports Extension points to easily deploy from WED

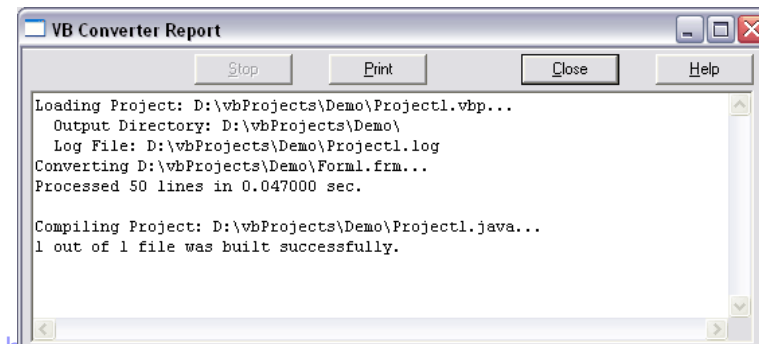
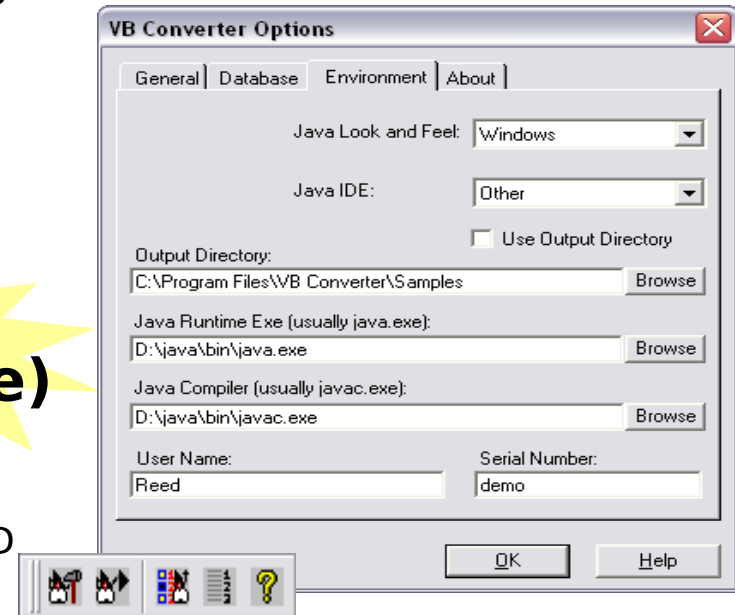
Rough planning estimates

- \$0.5-\$1 per line of code
- 1000 lines of code a day

Contacts:

- Reed Ellsworth, Reed.Ellsworth@diamondedge.com,
1-801-785-8473

- URL: www.diamondedge.com/products/Convert-VB-to-Java-SWT.html



Windows & Legacy Application Access : Ericom + Expeditor

PowerTerm WebConnect

Value Proposition:

- On Demand Access to Windows Terminal Server and Legacy Applications from within IBM framework
 - Windows Terminal Server 2000 / 2003 / 2003 x64 support
 - Supports over 35 emulation types
- Available as an IBM Portlet or Lotus Expeditor Plugin
- Virtualizes IT resources – facilitates adoption of Linux desktops

Enhanced RDP Functionality

- Application Publishing with True Seamless Windows

Efficiency Tools

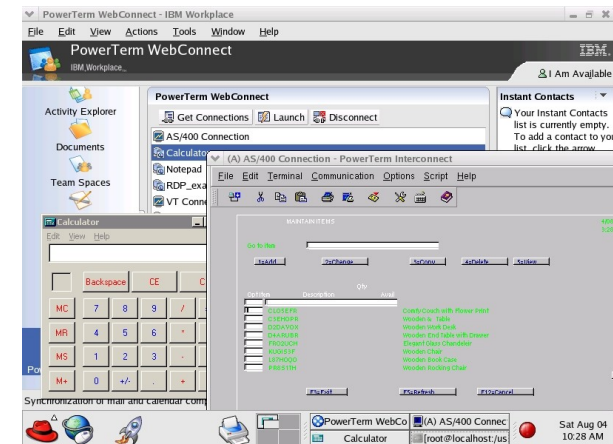
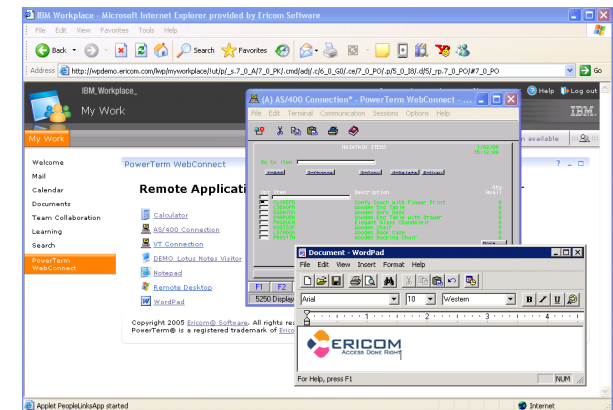
- Centralized Administration and Management Tools
- Remote desktop support for on demand troubleshooting
- Remote desktop access: access office desktop from home
- Application & Server Load Balancing

Security

- SSH, SSL, Secure SSL Gateway

Contacts:

- Ericom: Eran.Heyman@ericom.com



Teaming with IBM through Partner World

Teaming with IBM through PartnerWorld allows you to:

- Uncover opportunity and find new avenues of growth
- Better satisfy client requirements for innovative, end-to-end solutions
- Gain access to the resources you need to begin building and selling IBM-based solutions, products, and services

There is no charge to join the following three levels:

- Member
- Advanced
- Premier



developerWorks: IBM's technical resource for the developer community

Web Communities

- Technology Zones
- Brand Zones
- alphaWorks
- Localized sites in key non US-markets
- Forums, Blogs, Wikis
- RSS feeds
- Podcasts



Building Skills

- Technical content/support
 - How-to information
 - Sample code
- Roadmaps
- Free code trials & SEKs
- Tutorials
- Technical Briefings
- On Demand Demos
- Webcasts
- Technical forums
- Sample projects
- Academic portals

Supporting the Community

Off-line (Face to Face)

- dW Live! Technical briefings
- IBM Business briefings
- User Group support
- Academic/University events
- ✓ #1 Rated Vendor Developer Program (IDC)
- ✓ 2nd largest developer community in industry
- ✓ 31 industry awards

<http://www.ibm.com/developerWorks>

IBM Destination z



What is Destination z?

Mission: To build an IBM System z® (mainframe) community that will, through traditional and non-traditional media channels, connect member constituencies with the goal of Sharing industry information and expertise to promote the well-being and longevity of the mainframe platform.

Why join?

You can receive special benefits and rewards for IBM Business Partners through increased:

- Partner-to-partner teaming
- Customer awareness
- Marketing and sales support
- Market reach
- Business development support
- Technical support and training
- Thought leadership opportunities

Growth through 2011 to date:

Business Partner Members: 110+

Client, Students, Academic and Partner members at large as of 2/14/2012: 2,300

Continuing to build community membership

- New benefits and resources for clients
- Visit <http://www.destinationz.org> to see more and join as members at large!
- Partners may enroll their companies at <http://www-304.ibm.com/partnerworld/wps/pub/systems/z/dzenroll>

For questions on Destination z, contact Marc Smith (smarc@us.ibm.com)

Communities for Business Partners



- A place where IBM Business Partners can connect, collaborate and innovate for growth.
- Provide social networking and collaboration capabilities designed to help you develop innovative solutions, reach new markets and broaden business opportunities.

<http://www.ibm.com/connect/partnerworld/>

IBM Rapid Port Program

- Is an ISV's Application Support for IBM Hardware blocking your sale?
- If you answered "yes," you should engage the IBM Rapid Port Program. It provides resources and services to ISV Solution Developers -- typically at no charge -- to help them port and enable their commercially available applications on IBM Systems hardware in response to a significant and qualified STG sales opportunity. See details for:
 - IBMers (<http://w3.rchland.ibm.com/projects/rapidport/>) or
 - IBM Business Partners (https://www-304.ibm.com/partnerworld/mem/support/trs_develop_rapidport.html) to
- submit a Rapid Port Services request. For more information, please contact Rapid Response/Austin/IBM (response@us.ibm.com).

System z ISV Ecosystem

***Dramatic growth responding
to market demand***

- * 142 ISVs added to the System z portfolio in YTD 2009
- * 900 New System z applications & tools YTD 2009
- * 1,700 + ISVs developing for our System z Ecosystem
- * 3,500 + applications available for z/OS
- * 3,150 + applications available for Linux on System z



The IBM System z Personal Development Tool (zPDT)



For qualified IBM PartnerWorld® independent software vendor (ISV) members

- A low-cost platform for System z application development that enables a virtual System z architecture environment
- Allows mainframe operating systems, middleware, and software to run unaltered on Intel® and Intel-compatible platforms
- The zPDT can be used for application development, test, and support. The zPDT makes a great addition to existing System z Development systems and remote development programs. Go Global! Support developers in remote locations with their own zPDT system
- The zPDT can also be used for the demonstration of System z products – go mobile! zPDT on a laptop puts System z in the palm of your hands and gives you the ability to showcase the capabilities of your product anywhere and anytime

http://www.ibm.com/partnerworld/pwhome.nsf/weblook/pat_sas_zpdt.html



Linux Test Drive Program

The Linux Test Drive enables PartnerWorld members to develop, port, and test drive their solutions on IBM System z platforms.

- PartnerWorld membership is required to use these services
- Program is available at no charge for 30 days (or 60 days if using IBM MW)
- Allows short-term access to Linux on System z running as a guest of z/VM
- A for-fee, longer term access is available via the "Remote Development Program"
- processing on a first come, first served basis
- either a Red Hat or SUSE Linux for System z distribution
- root ID is provided
- 1GB disk space configured at one mount point (/opt)
- Up to 5GB of user disk space available if requested
- Remote Access via SSH client and SCP (secure copy)
- Secure remote access to the latest IBM hardware and software technologies
- Lower development costs and faster time to market
- Technical support that maintains and administers the Linux environment
 - Ongoing maintenance and upgrades to the Linux kernel performed on the systems to keep your solutions current and viable



<http://www-304.ibm.com/jct09002c/partnerworld/wps/pub/systems/technical/hardware/linuxdrive?gcLang=en>

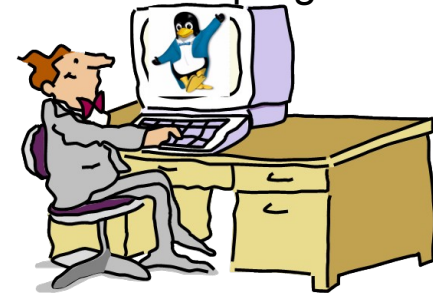


Linux Remote Development Program



The Linux Remote Development Program enables PartnerWorld members to develop, port, and test their solutions on IBM System z platforms for an extended period of time with customized requirements.

- PartnerWorld membership is required to use these services
- Program is fee-based
- Linux on System z running as a guest of z/VM
- Access to Linux for System z for a longer term than the no-charge "Linux Test Drive" program
- either a Red Hat or SUSE Linux for System z distribution
- user ID is provided
- 1GB disk space configured at one mount point (/opt)
- Up to 5GB of user disk space available if requested
- Remote Access via SSH client and SCP (secure copy)
- Additional disk storage and system resources are available at additional costs
- Technical support for configuring, testing and porting is available to assist with Linux for the IBM System z development projects
- processing on a first come, first served basis



<http://www.ibm.com/servers/enable/site/testdrive/zseries/feebased.html>





Virtual Loaner Program

The Virtual Loaner Program (VLP) offers no-cost remote access to IBM servers, operating systems and middleware to all active members of the IBM PartnerWorld to help you develop and sell your products with IBM products.

- PartnerWorld membership is required to use these services
- Program is available at no-cost
- feedback about the VLP experience expected (by filling out a brief post-reservation questionnaire)
- Provides access to IBM Hardware (x,p,i), OS and Middleware (including different levels)
- Duration is up to 14 days (however virtually extendable)
- The root access (dedicated) environment will allow the VLP user exclusive use
- A dedicated VLP logical partition (LPAr) can be configured with either one CPU / 2GB memory or two CPUs / 4 GB memory
- Resources can be reserved and used as a reservation group, so that multi-component, multi-tier solutions can be developed and tested using multiple VLP partitions.
- Users can access the VLP machines via either the VPN concentrator, and associated VPN client software provided, or via SSH Gateway (using "PuTTY" client, OpenSSH, or similar)
- Technical support is provided through email, and FAQs



to the PartnerWorld member during their test period

<http://www.developer.ibm.com/partnerworld/vic/hardware/portal/vlp/index?gcLang=en>



Porting Resources

- **Linux on IBM eServer zSeries and S/390: Porting LEAF to Linux on zSeries**
<http://www.redbooks.ibm.com/abstracts/redp3627.html?Open>
- **Linux on IBM eServer zSeries and S/390: Application Development**
<http://www.redbooks.ibm.com/abstracts/sg246807.html?Open>
- **Solaris to Linux Migration: A Guide for System Administrators**
<http://www.redbooks.ibm.com/abstracts/sg247186.html?Open>
- **Linux Client Migration Cookbook, v2**
A Practical Planning & Implementation Guide for Migrating to Desktop Linux
<http://www.redbooks.ibm.com/abstracts/sg246380.html?Open>
- **IBM Destination z (for business partner)**
<http://www.ibm.com/systems/destinationz>
- **IBM Systems and Technology Group - Porting Central**
<http://www-03.ibm.com/servers/enable/site/porting/linux/zseries/>
- **IBM developerWorks – Migration station**
<http://www.ibm.com/developerworks/ondemand/migrate/linux.html>
- **IBM developerWorks – Porting applications to Linux for System z**
Technical hints and tools to help simplify porting applications to System z
<http://www.ibm.com/developerworks/linux/library/l-systemz/>
- **z/Journal - Porting Applications to Linux for System z**
<http://www.zjournal.com/index.cfm?section=article&aid=1033>
- **IBM Porting Central - Linux for System z**
<http://www.ibm.com/servers/enable/site/porting/linux/zseries/>
- **Selling Linux at IBM - Helping Your Customers Migrate To Linux on IBM**
<http://w3.ibm.com/linux/migrate>
- **The Case for Migrating from Sun SPARC to IBM System x-Linux**
http://tracking.onlineinc.com/sponsorhit.aspx?sponsorship_id=18485



Additional Porting Resources

- **Migrating to Linux**
<http://www-03.ibm.com/linux/migrate.html>
- **Migrate from Sun**
<http://www.ibm.com/systems/migratetoibm/sun/index.html>
- **Solaris to Linux**
http://www-1.ibm.com/partnerworld/pwhome.nsf/weblook/pat_linux_learn_why_solaris.html
- **Migration station**
<https://www.ibm.com/developerworks/ondemand/migrate/linux.html#7>
- **Move up to IM Systems - It's time to face the facts**
<http://www.ibm.com/systems/migratetoibm/>
- **Move up to System z**
<http://www.ibm.com/systems/z/migration/>
- **IBM Migration Factory**
<http://www.ibm.com/systems/migratetoibm/factory/>
- **Solaris to Linux Migration: A Guide for System Administrators**
<http://www.redbooks.ibm.com/Redbooks.nsf/RedbookAbstracts/sg247186.html?Open>
- **Linux on IBM System z: Performance Measurement and Tuning**
<http://www.redbooks.ibm.com/abstracts/sg246926.html>
- **Linux Device Drivers for IBM Solutions**
<http://www.ibm.com/linux/drivers.html>
- **Linux on System z at developerWorks**
<http://www.ibm.com/developerworks/linux/linux390/index.html>
- **Porting and testing services at the IBM Innovation Centers for Business Partners (Porting and testing services)**
<http://www.developer.ibm.com/spc/portinfo.html>
- **IBM Global Services - Application Management Services (IT services)**
<http://www.ibm.com/services/us/index.wss/it/ams/a1000410>
- **Porting enterprise apps from UNIX to Linux**
<http://www-128.ibm.com/developerworks/linux/library/l-porting/>
- **Technical guide for porting applications from Solaris to Linux, Version 1.0**
http://www-128.ibm.com/developerworks/eserver/articles/porting_linux/
- **Guide to porting from Solaris to Linux on x86**
<http://www-128.ibm.com/developerworks/linux/library/l-solar/>
- **Linux & IBM**
<http://www.ibm.com/linux/>

