

How System z customers can profit from Social Media daily



Wilhelm Mild
IT Architect
IBM Lab, Boeblingen, Germany
wilhelm.mild@de.ibm.com



The business environment is shifting...



...and a new era of computing is emerging





We live in a data-driven world

- What movies you should watch
- What ads show up based on browsing history, likes, preferences or location you are at, even on your phone as you are driving around
- How you connect to your friends
- What subjects you are interested in, how YOU influence the world















What is Social Media

"Social Media is the BIGGEST shift since the Industrial Revolution"

TELEVISION

Erik Qualman, Socialnonmics

13 YEARS

TO REACH 50 MILLION VIEWERS



INTERNET

4 YEARS

50 MILLION PEOPLE ONLINE



Facebook

12 MONTHS!



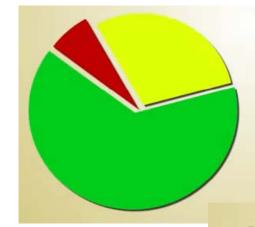
96% of Millennials have joined a social network





Why Social Media

VISITING SOCIAL SITES IS NOW MORE POPULAR ONLINE THEN CHECKING PERSONAL EMAIL!



8% trust celebrities

27% trust experts 65% trust friends



Companies that are both deeply and widely engaged in social media significantly surpass their peers in both revenue\$ and profit\$

+18%

The study also found the company sales with the highest levels of social media activity grew on average by +18%

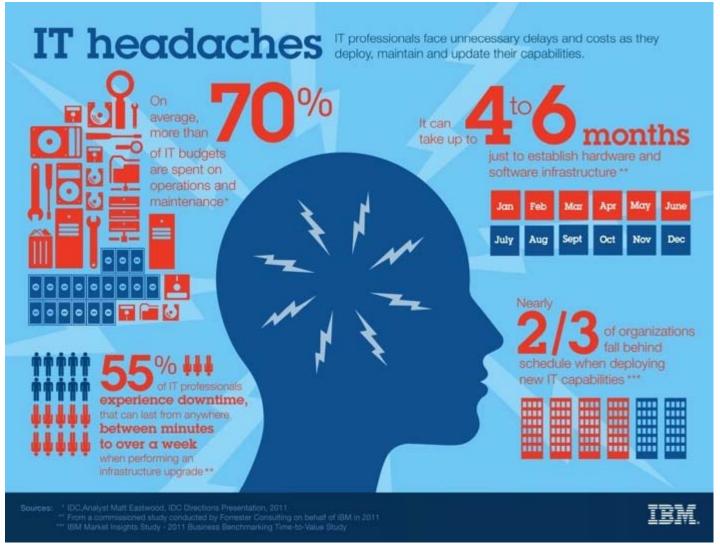
while those companies with the least amount of social activity saw their sales decline -6%



What Happens in an Internet Minute? 47,000 61,141 New victims of App downloads Hours of music identity theft 20 million 3,000 204 million \$83,000 Photo views Photo uploads **Emails** sent In sales 639,800 GB of global IP data transferred 320+ 100,000 New Twitter accounts New tweets PANDORA 1,300 100+ New mobile users New Linkedin 135 accounts **Botnet infections** 277,000 6 million New Wikipedia Logins articles published Facebook views 2+ million Search queries And Future Growth is Staggering 30 1.3 million Hours of video Video views uploaded to view all By 2015, the Today, the In 2015 video crossina number of it would take number of IP networks networked devices networked devices you 5 years the global each second the global population population



Facing **pressure** to **transform** IT—From cost centers driving ongoing operations into strategic centers of business innovation







Today the social graph is transforming the way we interact

30 billion pieces of content are shared on Facebook each month

Pinterest

drives more
traffic to retail
sites than
Google+,
YouTube and
LinkedIn
combined



Now use social Internally than Externally

66% of top financially performing companies leverage social in their processes

 $Sources: \ Twitter, Jeff \ Bullas; \ Pew \ Internet \ \& \ American \ Life \ Project; \ IDC; \ LinkedIn; \ The \ Real \ Time \ Report; \ Pintrest; \ Regalix$





Pinterest for Business

Help millions of people discover your business and share it with others.

Join as a business

Already have an account? Convert here.

Get Started

Set up your business account and get prepped to pin.



Basics

Learn how to connect with pinners and pin like a pro.



Success stories

See how businesses are doing Pinterest right.



Tools

Learn more about promoting pins, analytics and more.







Smarter business with Social Networks

- The business environment is shifting...

Flurry Blog

The Flurry Blog



iOS and Android Adoption Explodes Internationally

Posted by Peter Farago on Mon, Aug 27, 2012

F Like < 250	Email Article	¥ Tweet < 644	Q +1 < 234	in Share <	22

The rate of iOS and Android device adoption has surpassed that of any consumer technology in history.

Compared to recent technologies, smart device adoption is being adopted 10X faster than that of the 80s PC revolution, 2X faster than that of 90s Internet Boom and 3X faster than that of recent social network adoption. Five years into the smart device growth curve, expansion of this new technology is rapidly expanding beyond early adopter markets such as such as North America and Western Europe, creating a true worldwide addressable market. Overall, Flurry estimates that there were over 640 million iOS and Android devices in use during the month of July 2012.

This report reveals which countries have the largest active smart device installed bases, are experiencing the fastest growth and are most penetrated. We also show how the distribution of app usage is shifting to

Subscribe by Email

Your email:		
	Subscribe	

About Flurry

Flurry is the leading mobile measurement and advertising platform that is optimizing mobile experiences for people everywhere. Our industry leading analytics software sees activity in over 390,000 apps on more than 1.2 billion mobile devices worldwide, giving Flurry the deepest understanding of mobile consumer behavior. Flurry turns this insight into accelerated revenue and growth opportunities for app developers, and more effective mobile advertising solutions for brands and marketers. The company is venture backed and headquartered in San Francisco

http://blog.flurry.com/bid/88867/iOS-and-Android-Adoption-Explodes-Internationally



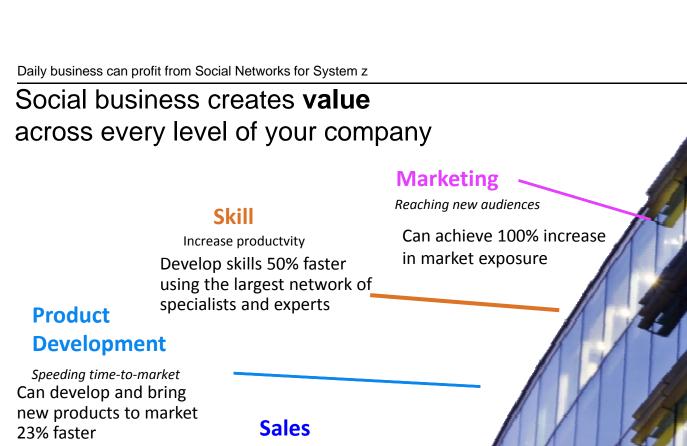


Social Business - rethinking innovation, organization and leadership



http://www.youtube.com/watch?v=3xHFfLTgjJI





Customer Service

Improving customer retention
Deliver customer

service 99% faster

A 24X7 automatic push notification and self service delivery

Improving effectiveness

Can increase loan/sales volume by 34% and reduce operating costs by 85%

© 2014 IBM Corporation

Source 1: VCC case study, Source 2:Bain & Co , Source 3: Cemex case study, Source 4. Amadori case study



Marketing

Reaching new audiences

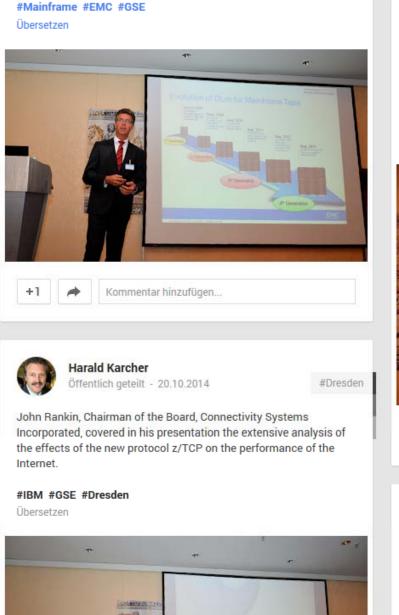
- Social media provides virtually instant access to information throughout the world, thus giving businesses the ability to share news about their products and services with people that were once out of reach.
- Location based marketing
- Product evaluation feedabck in scial media influences company and product reputation.







GSE in Dresden – near real timere on Social Media platforms





European GSE / IBM European Conference, October 20th, 2014,



Skill

Increase productivity

- Social Media platforms are usefull platforms to share and exchange experiences
- Groups specialized in topics of interrest reach worldwide customers and specialists
- Skill exchange is made voluntarily and therefore effective on the subject
- Online classes and Open source projects enable faster skill development

Over 70 Million
Business Professionals
are on **Linked** in.

41% of business owners say that twitter delivers great value to their business.

twitter

58% say they have tweeted about a bad experience







Enterprise 2013

Cloud | Data | Security

October 21-25

Bonnet Creek Conference Center Orlando, FL

ibm.com/enterprise
#ibmEnterprise



https://twitter.com/IBMEnterprise/statuses/390961392003448834





Product Development

Speeding time-to-market
Social media tools can be characterized by an underlying "architecture of participation" that supports crowdsourcing as well as a many-to-many broadcast mechanism

- Crowdsourcing
 - Crowdsourcing is the process of getting work or funding, usually online, from a crowd of people.
 - The word is a combination of the words 'crowd' and 'outsourcing'.
 - The idea is to take work and outsource it to a crowd of workers (i.e. Wikipedia)
 - Enables projects which were not possible in normal development process
- Skill exchange is made voluntarily and therefore effective and on the subject
- Samples or help usefull procedures/tools sharing
- Global communities connected via Social media like Blogs and Forums
- Modern integrated development environments (IDEs) and software project portals integrate features to support collaboration, coordination and communication.
 - mailing lists, - issue tracking. 44% of Twitter version control. users have recommended a © 2014 IBI product or service





Sales

Improving effectiveness

- Reach out to customers worldwide
- Location based offerings (temp, behavior)
- Customers buy after verifying in social media

25% of search results for the worlds Top 20 Brands are links to user generated content. •48% Follow Industry Topics

•59% Engage with peers

•37% Post Questions on Social Media Sites

85% of consumers

want to use Social Media to engage companies





Customer Service

Improving customer retention

- Social Media extremely eases customer service with self maintained interest groups
- Subscriptions to product service automates information gathering
- Pushing mechanisms through social media (Twitter, Blogs, LinkedIn)
- Global feedback and product behaviors give a rapid orientation about the quality and functions of a product or tool

91% of INC. 500 companies use at least one Social Media Channel

81% of B2B companies maintain profiles on social networks.

40% of Facebook users become Fans or Followers of Brands and Services.





System Service Portal for Mobile

https://us.ibm.com/ssp

IIIM. Mobile Device Service Portal





s cost

Related links

→ SmartCloud Control Desk

support veb interface

→ Service Desk

国動。 Mobile Device Service Portal

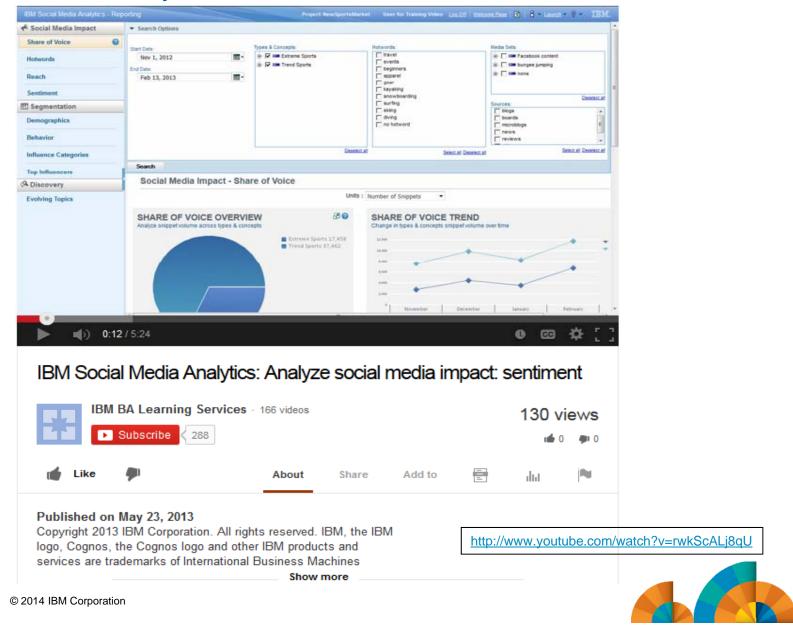
tester@company.com Lo

Device Name	User Name	Operating System	Data Source
nt's phone		iOS 5.1.1	Apple MDM
tester's iPad	tester@company.com	iOS 5.1.1	Apple MDM





IBM Social Media Analythics – the value from Social Networks





IBM Social Business



Change the way you engage.

Social business is here—it answers to the major technological and economic shifts that define innovation today. Social ways of working harness the explosive growth of mobile, cloud and big data, and serve as the foundation for effective employee and customer engagement.



Is the social enterprise smarter?

Read the IBM POV

The latest social trends

Read breaking news and analyses from business leaders and tech experts.

→ Browse stories



.00

Feb 20	Mobile apps and the war for talent
Feb 19	Why group adoption matters
Feb 18	Take advantage of 'weak signals'

Upcoming events



Pulse 2014
The premier cloud conference.
February 23-26, Las Vegas





IBM helps to take advantage of Social Business



Win in your marketplace. Become a social business.

Businesses move from liking to leading when they look beyond social media to see how social technologies drive real business value. From marketing and sales to product and service innovation, social is changing the way people connect and the way organizations succeed.



What's your social solution?

View Trials & Demos

The latest social trends

Read breaking news and analyses from business leaders and tech experts.

→ Browse stories

Oct 3 How cognitive computing will enable us to address complex challenges

Oct 1 Explore ways to design social information systems



IBM 60 Second Social: Benefits of a Social Business

Social media is easily one of the fastest growing (free) benefits of technology today.



http://www.youtube.com/watch?v=GLsWgmoT--w





Social Business on System z

Collaborative efforts can benefit greatly from mainframe strengths July 10, 2013 | BY ALAN RADDING

A presentation at SHARE San Francisco earlier this year referred to Linux on System z as the biggest no brainer around, in part, because it would handle social business. Of course, the presentation called out a lot more than just social business, but social has to be one of the sleeper applications to run on the System z. For most mainframe data center managers, social business is barely on the radar screen. Yet, it offers a rich collaboration and social environment—combined with security and the other strengths of System z.

Central to the social business experience on System z is IBM Connections, which IBM touts as a leading social software platform. It promises to enable organizations to engage the right people, accelerate innovation and deliver actual business results. And running on System z brings an integrated, security-rich platform that helps people engage with networks of experts in the context of critical business processes, whether pitching new business or solving a customer service problem.



Destination z – THE System z Community

http://www.destinationz.org/



FEATURED ARTICLE



SPOC 2: Connecting the Dots
How to setup and use the SPOC IMSplex management









Take Social Business Feedback serious

http://www.upi.com/blog/2013/04/05/Gartner-Microsoft-to-become-obsolete-by-2017/2471365172160/



Gartner: Microsoft to become obsolete by 2017



A laptop at a retail store displays the new Microsoft Windows 8 operating system on the day of its official release in New York City on October 26, 2012. The debut of Windows 8 heralded the biggest change to the system since 1995, when the company first offered built-in Internet support. UPI/John Angelillo

License photo

Published: April 5, 2013 at 10:29 AM

Updated April 5, 2013 at 11:56 AM

According to the technology research company Gartner Inc., Microsoft will become obsolete by 2017.

In a <u>report</u> released Friday, Gartner Inc. said shipments of devices using Google's Android operating system and Apple's iOS might put Microsoft out of business.

The basis of this theory is that mobile device shipments will be considerably higher than desktop and notebook computers.





The Customer-activated Enterprise

Insights from IBM's Global C-suite Study

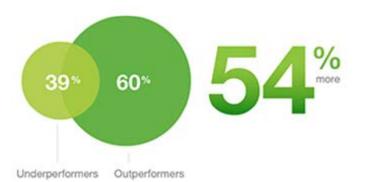
IBM Institute for Business Value



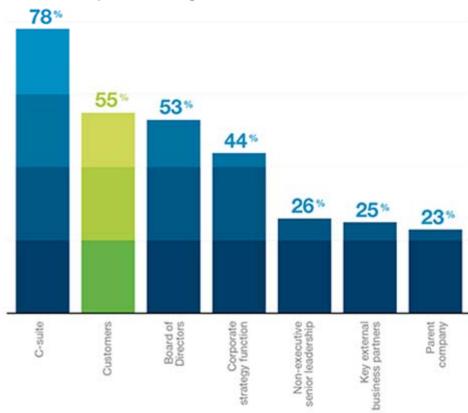
CEOs expect customer influence to grow most in business strategy development



More outperfomers intensively collaborate with customers



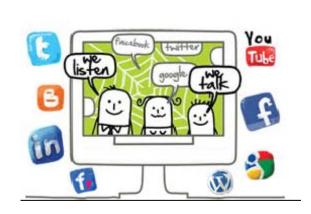
Customers are second only to the C-suite in the level of influence they wield in the organization







Make use of Social media for System z in your daily business



System z community

- → System z software Community page
- → System z on Twitter
- → System z on Facebook
- → System z on LinkedIn
- → SHARE
- → Destination z
- → zNextGen community
- → The World of DB2 for z/OS
- → Dancing Dinosaur blog
- → Evangelizing Mainframe blog
- → MainframeZone blog
- → Mainframe Performance Topics blog





IBM Technology update via Social Media



IBMSocialMedia







Videos

About

Q

IBM 5 in 5: Five future technology innovations



Cognitive Computing: 5 Future Technology Innovati...

by IBM 242,042 views CC



Sight: 5 Future Technology Innovations from IBM

by IBM 188,022 views CC



Hearing: 5 Future Technology Taste: 5 Future Technology Innovations from IBM

by IBM 147,532 views

CC



Innovations from IBM

by IBM 151,567 views

CC

http://www.youtube.com/user/IBMSocialMedia





Twitter: Keep up to date with news around System z.



https://twitter.com/IBM System z

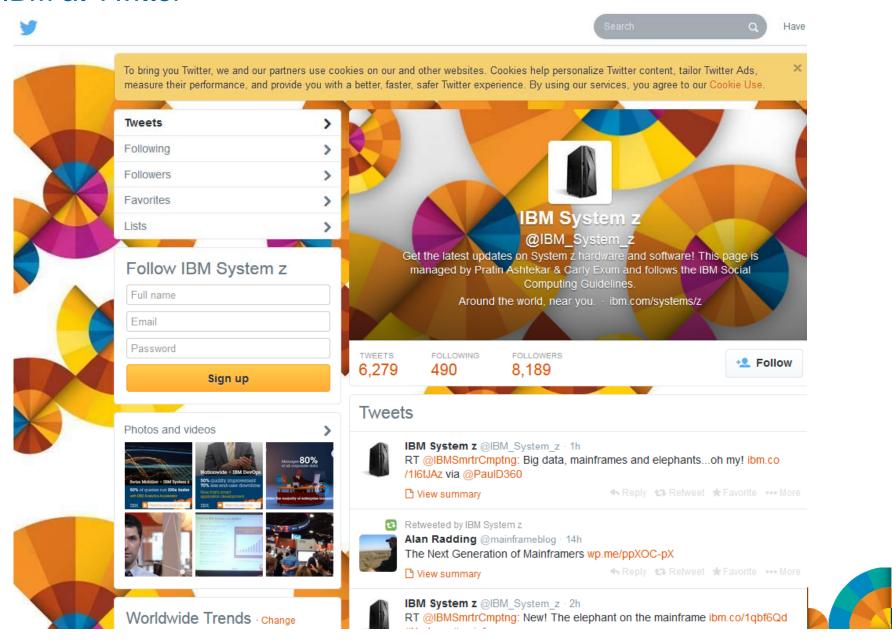
- Follow IBM_System_z on twitter
- Tweets are short headlines
- Get the news without searching







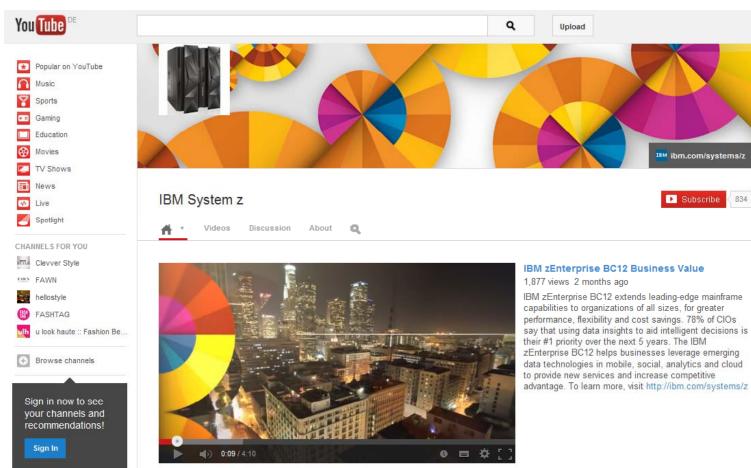
IBM at Twitter

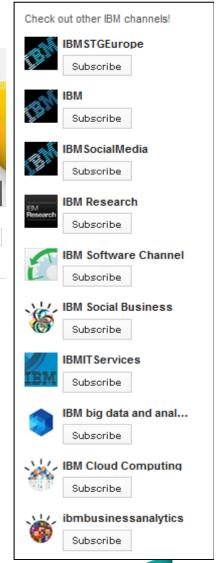




YouTube used as a information media for System z











You're a Facebook user? Connect with the System z Community!

https://www.facebook.com/IBMsystemz







Apple and IBM Forge Global Partnership to Transform Enterprise Mobility

Select a topic or year

◆ Related XML feeds

◆ Contact(s) information

CUPERTINO, California and ARMONK, New York - 15 Jul 2014: Apple® and IBM (NYSE: IBM) today announced an exclusive partnership that teams the market-leading strengths of each company to transform enterprise mobility through a new class of business apps—bringing IBM's big data and analytics capabilities to iPhone® and iPad®.



IBM News Room Twitter

Join the conversation

Share

- Facebook
- E-mail this page
- Twitter
- in LinkedIn

Document options

E-mail this page

Images

- → Apple and IBM enterprise mobility partnership hits the big screen in TimesSquare
- → Apple and IBM Forge Global Partnership to Transform Enterprise Mobility
- → Apple and IBM Announce Global Partnership to Develop Business Apps for iPhone, iPad

Engage IBM

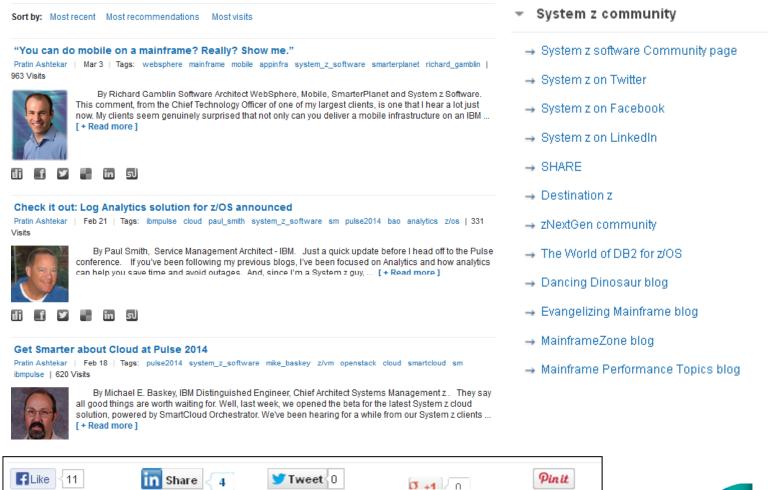
→ Contact a media relations representative





Specialized Blogs and Communities with System z

https://www-304.ibm.com/connections/blogs/systemz/?lang=en_us







LinkedIN – the professional exchange and discussion Forum

http://www.linkedin.com/

SEARCH

Groups

Advanced >

Relationship

3rd + Everyone Else

Categories

Languages

✓ All

Welcome all new members!....please introduce yourself and share with us what you enjoy(ed) the

© 2014 IBM Corporation

English

Croatian

(23)

(39)

(7)

(9)

(24)

(43)

(1)

(1)

1st Connections

VP of Corporate E 2nd Connections

- Link with professionals around the globe in
- Discuss topics you work with
- Get global expertise replies

IBM Official Alumni Gro

Manager's Choice

Promotions

IBM's Big Bet on (

IBM Senior Vice President Jo

Start a discussion or share something with the gr Members only

Welcome all new members!....ple | Italian

Global Social Media / Communications Progra

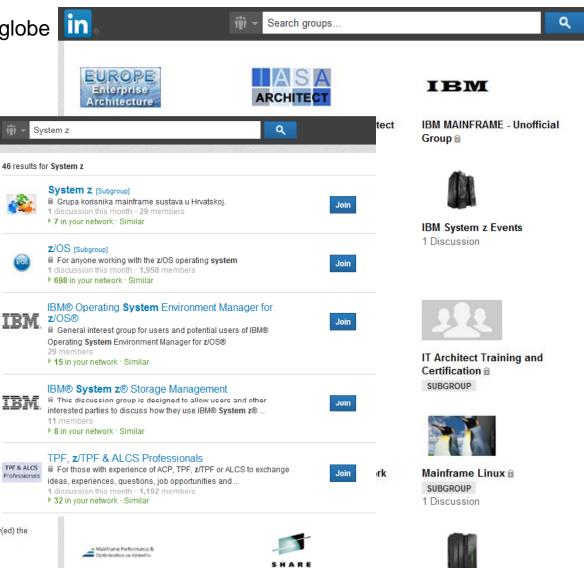
Julie Yamamoto

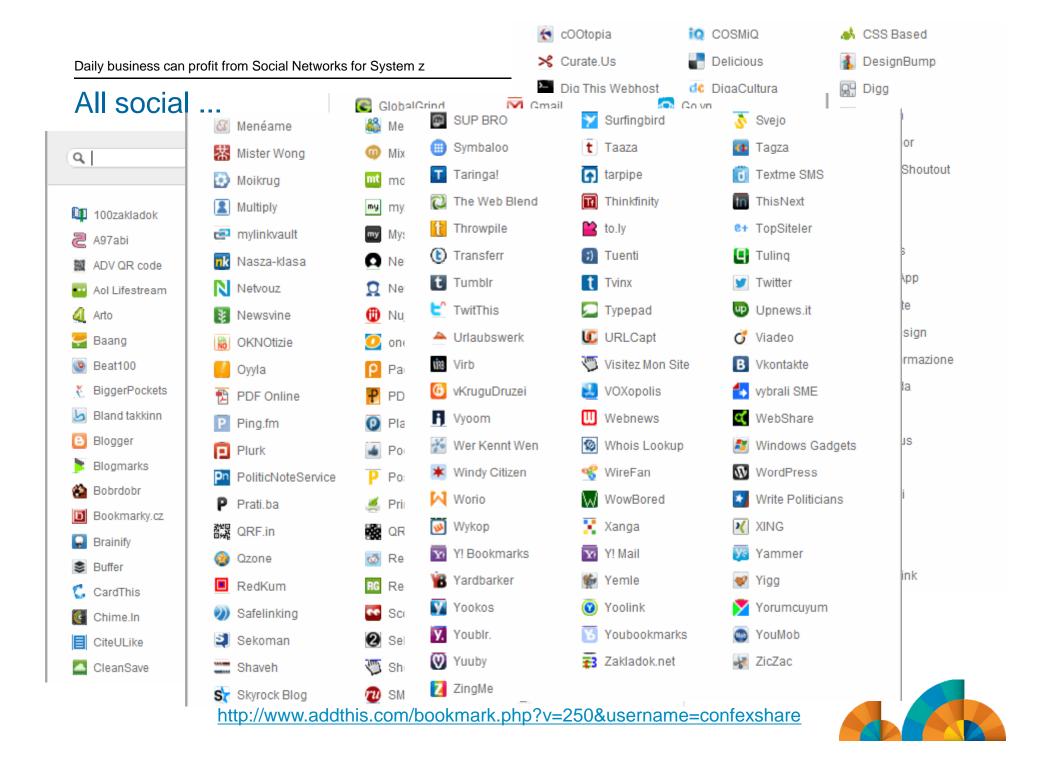
most about working at IBM

Like (1) * Follow * 8 days V All

Connection @

Discussions







Use Social Media and create your Social Business

http://www.youtube.com/watch?v=E5WgH1S2F Q



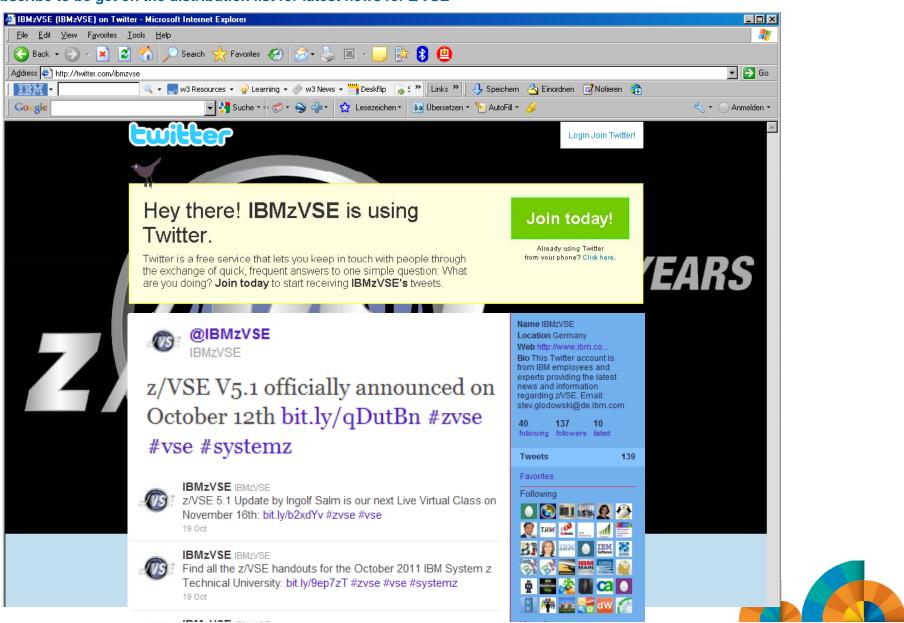






Be current: http://www.twitter.com/IBMzVSE

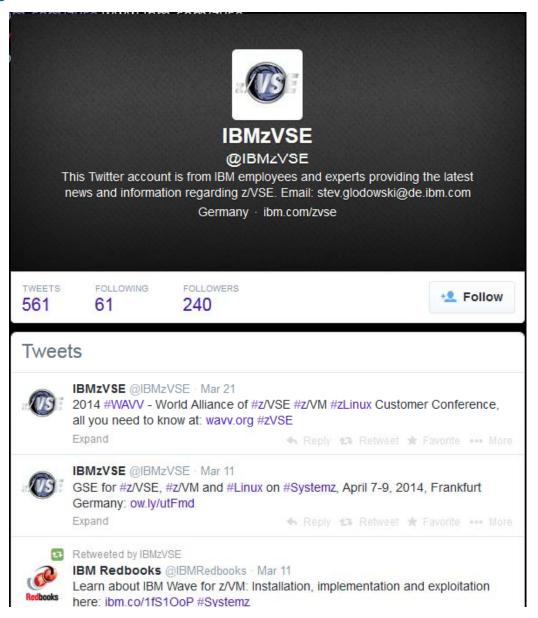
Subscribe to be get on the distribution list for latest news for z/VSE





Be current: http://www.twitter.com/IBMzVSE

Subscribe to be get on the distribution list for latest news for z/VSE





Be Social with z/VSE





VSE-L ??? VM discussion List

z/VSE Homepage:

www.ibm.com/zVSE



www.twitter.com/IBMzVSE

Ingolf's z/VSE Blog

www.ibm.com/developerworks/mydeveloperworks/blogs/vse/



Join System z Advocates (Subgroup z/VSE)

www.linkedin.com

Read at the IBMs System z Blog

www-304.ibm.com/connections/blogs/systemz/

Connect at Facebook

www.facebook.com/IBMsystemz

Watch on YouTube

www.youtube.com/user/IBMSystemZ





Connect with IBM System z on social media!

Subscribe to the new <u>IBM Mainframe Weekly</u> digital newsletter to get the latest updates on the IBM Mainframe!

Linked in 。

System z Advocates **

IBM Mainframe- Unofficial Group

IBM System z Events

Mainframe Experts Network

SHARE





IBM System z **
IBM Master the Mainframe Contest
IBM Destination z
SHARE Inc.



IBM System z **
IBM System z Events
Destination z
SHARE

System z SMEs and Executives:

Deon Newman - @deonnewm
Steven Dickens - @StevenDickens3
Michael Desens - @MikeDesens
Patrick Toole - @Pat_Toole_II
Kelly Ryan - @KellykmRyan

Blogs

IBM Mainframe Insights **
Millennial Mainframer
#MainframeDebate blog
SHARE blog
IBM Destination z





IBM System z **
Destination z



List server discussions: VSE-L, VM-listserv, Linux User Groups





Questions?



IBM

Wilhelm Mild

IBM Executive IT Architect



IBM Deutschland Research & Development GmbH Schönaicher Strasse 220 71032 Böblingen, Germany

Office: +49 (0)7031-16-3796 mildw@de.ibm.com





Additional information

IBM SocialBusiness

http://www.ibm.com/social-business/us/en/

IBM Social Point of Value

http://www.ibm.com/social-business/us/en/assets/IBM_Social_POV.pdf

Why is social media important

http://www.insidewebmarketing.com/blog/why-is-social-media-important-in-business/





Trademarks

This presentation contains trade-marked IBM products and technologies. Refer to the following Web site:

http://www.ibm.com/legal/copytrade.shtml





Notice Regarding Specialty Engines (e.g., zIIPs, zAAPs and IFLs):

Any information contained in this document regarding Specialty Engines ("SEs") and SE eligible workloads provides only general descriptions of the types and portions of workloads that are eligible for execution on Specialty Engines (e.g., zIIPs, zAAPs, and IFLs).

IBM authorizes customers to use IBM SE only to execute the processing of Eligible Workloads of specific Programs expressly authorized by IBM as specified in the

"Authorized Use Table for IBM Machines" provided at

www.ibm.com/systems/support/machine_warranties/machine_code/aut.html ("AUT").

No other workload processing is authorized for execution on an SE.

IBM offers SEs at a lower price than General Processors/Central Processors because customers are authorized to use SEs only to process certain types and/or amounts of workloads as specified by IBM in the AUT.

