

MWLUG 27th – 29th Aug 2014

#MWLUG2014

save
secure
automate

BCC Business Collaboration
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Introduction



Arshad Khalid





- Director of Technical Services
- Working with Notes/Domino since 1998
- Consultant, Project Manager
- IBM Lotus Top Achiever 2009
- IBM Champion 2014
- @arshad101

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Agenda

- About BCC
- IT challenges today
- Security & Compliance
- Automating processes
- Questions

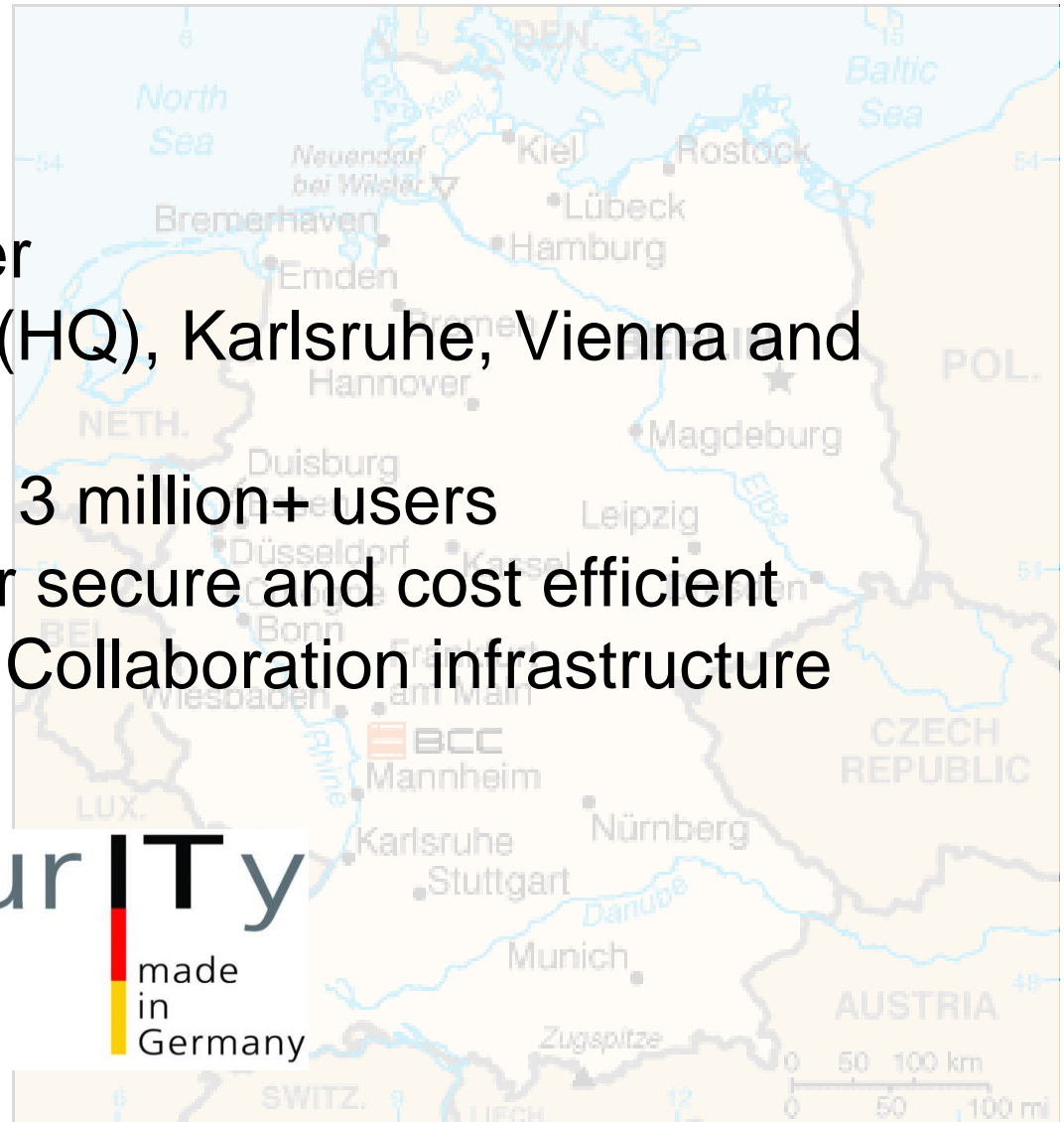
About BCC

-  Founded in 1996
-  IBM Business Partner
-  Locations: Frankfurt (HQ), Karlsruhe, Vienna and London
-  800+ customers with 3 million+ users
-  Solutions provider for secure and cost efficient management of IBM Collaboration infrastructure

SecurITy

 made
in
Germany

TeleTrust Quality Seal
www.teletrust.de/itsmig



BCC Solutions

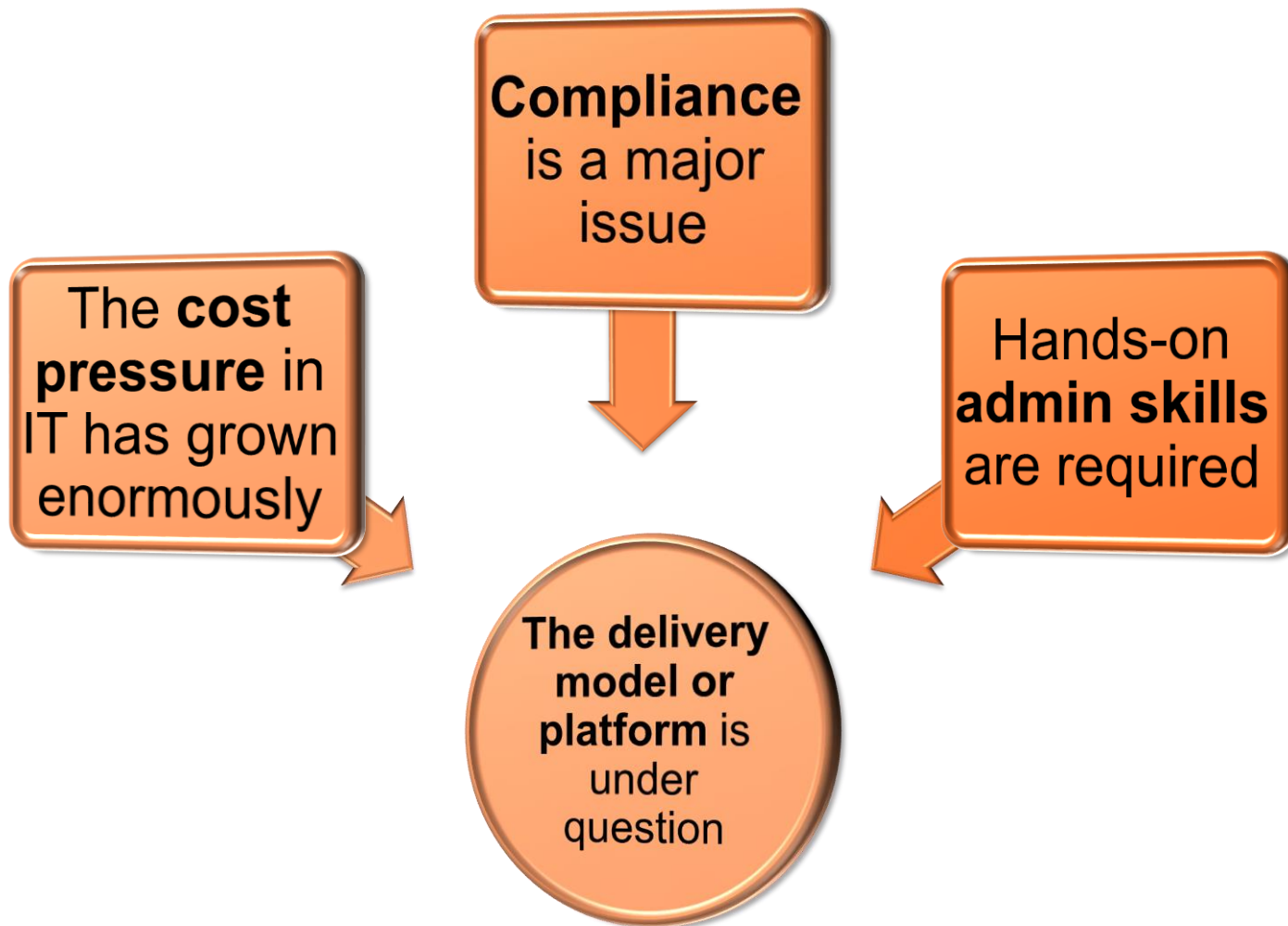


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IT challenges today



How BCC solutions can help

Save

- Valuable Admin time
- Effort involved in maintenance of systems
- Reduce TCO

Secure

- Secure Domino server ID
- Prevent unauthorised changes
- Comply with regulations

Automate

- User ID and Access Rights Management
- Group Management
- Make business processes self service

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What IBM says...

“We understand that most Domino servers are not password-protected to make unattended reboots simpler, but the vault server's ID file is a key element in the security of your ID vault”

“..a sophisticated attacker with a vault database and one of the corresponding server IDs...would have all of the cryptographic information needed to masquerade as the vault server and decrypt all of the ID files stored in the vault”

 IBM <http://www-10.lotus.com/ldd/dominowiki.nsf/dx/securing-your-notes-id-vault-server>

BCC DominoProtect

- An essential extra layer of security for IBM Domino
- Prevent and track changes in real time
- Protect server IDs with password and start servers unattended
- Safeguard and secure ID Vault & Domino Directory
- Prevent misuse of Full Access Admin
- Facilitates implementing a “two man rule” via approval workflow
- One click Rollback and recovery
- Ensure compliance for corporate governance and legal regulations

BCC DominoProtect

- ☰ Protect the Server ID with password(s)
 - Assign a random password to the server ID
 - Provide password at startup
 - Facilitate automatic server restart
- ☰ Protect ACL
 - Prevent ACL Change
 - Track ACL Changes
- ☰ Protect Notes document beyond ACL settings
 - Track access to document
 - Track modification
 - Prevent modification or deletion

BCC DominoProtect

- ☰ Field level document security
 - Protect specific fields in a document
 - Manager, Designer or Editor is not allowed to change secured fields
- ☰ Change Management
 - Request workflows for controlled changes
 - Automated change history and roll back
- ☰ Detailed monitoring and logging
 - Automatic audit proof documentation of all actions related to protected elements

Demo





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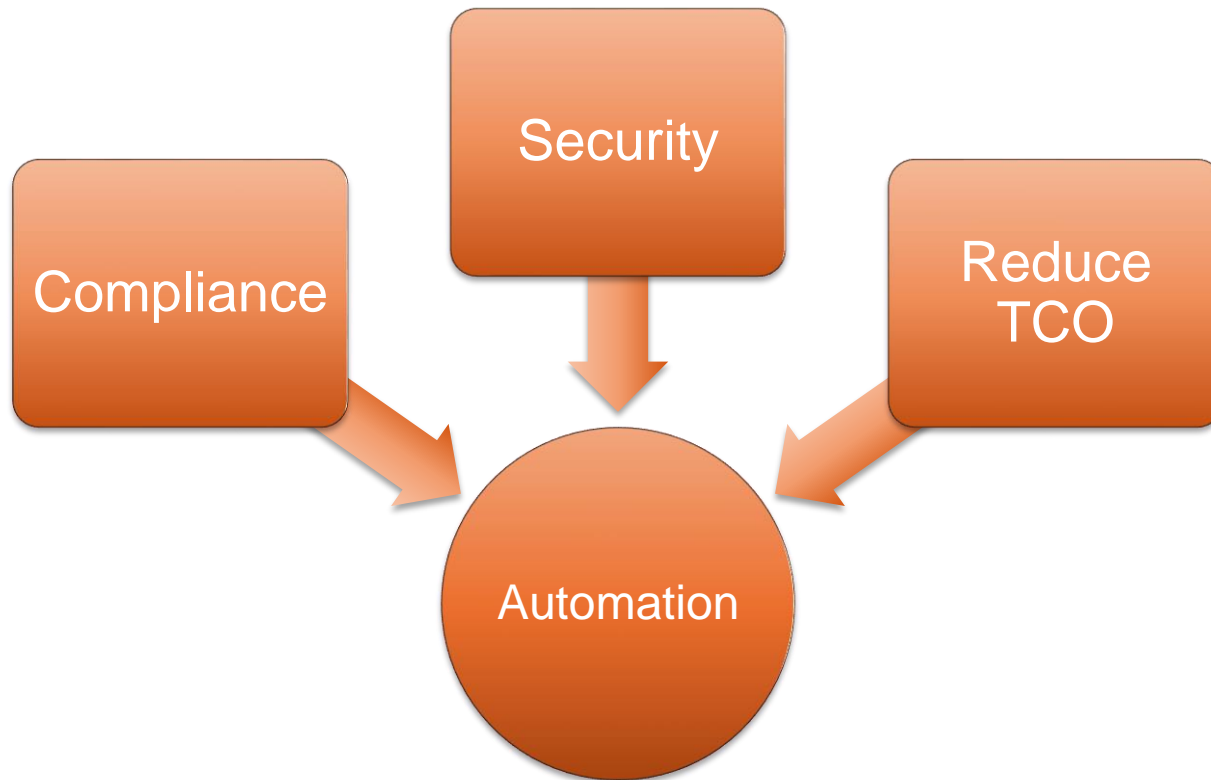
Domino Administration today



Working towards an ideal process

- A detailed checklist, preferably with recommendations for each task
- Prioritise tasks, reduce confusion
- Simplify the process, remove possible options in each step
- Delegate the tasks to their respective business units e.g. Helpdesk, HR to reduce workload on Admins
- Ensure compliance by having a central audit proof log to record all actions

Automation is key!



BCC AdminTool

- Request based processing via configurable processes & workflows
- Management of the full Notes user life cycle, Groups and Mail-in databases
- Distributed responsibilities, delegation and user self-service
- Central ID management for improved access security
- Safekeeping of Domino security objects without certifier access
- Fully automated server task based processing
- Integration with other external systems (SAP, LDAP etc.)
- Audit proof logging and traceability

Demo



In summary



- Enhances system security
- Prevents unauthorised changes
- Request based change management enhances process reliability
- Provides automated documentation of all configuration changes
- Roll-back functionality in case of mistakes



- Simplifies admin tasks
- Frees up valuable admin time
- Standardises processes
- Reduces admin costs by upto 70%
- Minimises risk by adhering to Compliance policies
- Better service quality through self-service leads to increased productivity

It's a wrap!

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Thank You!