

Tonino BRUNO - Curriculum Vitae

ICT Consultant | Unified Communications and Collaboration

Level: Senior Subject Matter Expert

Birthday: 09/04/1977

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Strengths

- Microsoft Unified Communications
- Microsoft Certified Master for Exchange 2003 through 2010
- Microsoft Lync Server 2010
- Integration of OCS/Lync with Telephony Systems
- Broad Area of Technical Expertise's
 - Storage
 - Security
 - Networking
 - Directory Services
 - Messaging
 - Hosted Solutions
- Large national & international network of subject matter experts
- Worked mostly on very large complex projects with many inter-team interactions
- Team-Player
- Skilled, Precise and Persistent
- Ambitious

Technical Skills

- Microsoft Exchange Server and Office Communications Server
 - From Exchange 5.5 to the most recent version (Exchange 2010)
 - From Live Communications Server 2005 to the most recent version (Lync 2010)
 - The following is a quick overview of all the items I am involved with in most of my projects with Exchange or OCS/Lync:
 - Envisioning
 - Scoping (Goals and Objectives)
 - Workshops and Presentations
 - Functional and Technical Requirements
 - Vision Architecture
 - Planning
 - Physical and Logical Design
 - High Availability and Business Continuity (DR)
 - Remote Access (DMZ Reverse Proxy)
 - Mail Routing

- Client Access and Namespaces
- Migration Plan
- Building
 - Acceptance Tests
 - Performance Validation
 - Functionality Tests
 - Server Build Guides
 - Backup / Restore Design
 - Provisioning Design
 - Operations Design
 - Monitoring Design
 - Reporting Design
 - Migration Procedures and Communication Design
- Deploying
 - Validation of Hardware & Software
 - Roll-out of Servers
 - Execution of Acceptance Tests
 - Support
- Co-existence
 - Integrate Remote Access
 - Integrate Mail Routing
 - Directory Synchronization
 - Provisioning
 - Administration
 - Monitoring
 - Support
- Pilot
 - Communications
 - Migrate Mailboxes
 - Support
- Migration
 - Communications
 - Mass Migration of Mailboxes
 - Optimize Migration Process
 - Support
- Forefront Protection for Exchange 2010
- Forefront Protection Management Console 2010
- Active Directory
- Windows 2008 R2 Hyper-V Virtualization
- System Center Virtual Machine Manager 2008 R2
- Microsoft ISA Server [200|4|6]
- Microsoft Threat Management Gateway 2010 (TMG)
- Microsoft HMC + Ensim Unify Shared
- Live Communications Server 2005

- Office Communications Server 2007 (+ R2) (OCS)
- Cisco Unity (Voicemail Integration with Exchange 2007)
- Cisco Presence Server integration with OCS 2007 (RCC Scenario)
- Microsoft Identity Information Server (MIIS / FIM2010)
- Microsoft Data Protection Manager (DPM 2010)
- Microsoft System Center Operations Manager 2007 (SCOM)
- Microsoft High Availability and Disaster Recovery Concepts (Clustering)
- HP EVA + XP Storage + CLX
- Basic knowledge on Microsoft SQL 2005/2008
- Basic knowledge on Microsoft SharePoint
- Basic knowledge on Microsoft Dynamics CRM 4.0
- Cisco Networking (Routers, Switches, Concepts, etc...)
- Scripting & Development:
 - ASP.NET
 - Visual Basic
 - VBScript
 - PowerShell
- Outdated Skills:
 - Citrix (Deployment and Support)
 - Linux (Basic OS Skills)
 - AS/400 (Development and Operations)

Non-Technical Skills

- ITIL v2 Foundations Certified
- Microsoft Services Framework Model v3
- Worked with various engineering models embraced by customers.
- Building Inter-Team relationships
- Good Presentation skills
- Excellent writing skills
- Familiar with Risk assessments and Change Request Process
- Project Estimations
- Creating Statement of Works, Scoping, Deliverables
- Motivated, Experienced and Solution Oriented

Spoken Languages

- Dutch : fluent
- English : fluent
- French : basic knowledge

Education and Certifications



Exchange Server 2007



MCTS Windows Server 2008

MCITP Exchange 2007 Messaging Administrator

CISCO Unity Support Specialist

Microsoft Certified Master Exchange 2010

Microsoft Certified Master Exchange 2007

Microsoft Certified Master Exchange 2003

Microsoft Most Valuable Professional (Since 2010)

MCSE NT 4.0 + 2000 + 2003

MCSA 2000 + 2003

MCSE 2003 Messaging

CCNA (Cisco Certified Network Associate)

HP APS (Accredited Platform Specialist)

- 2011: MVP Summit visiting Microsoft Product Groups, Redmond, US
- 2010: Microsoft Certified Master Exchange 2010 Training, Redmond, US
- 2009: Exchange 2010 (Pre-Airlift) Training, Redmond, US
- 2009: Microsoft Certified Master Exchange 2007
- 2008: HMC 4.5 Training – Redmond, US
- 2008: OCS 2007 Voice Ignite - Barcelona
- 2007: Windows 2008 Academy - Bristol
- 2007: ITIL Foundations, IT Service Management
- 2007: OCS 2007 Ignite – Seattle, US
- 2006: Exchange 2007 Academy (Valbonne)
- 2006: 5 Weeks In-Depth “RANGER” training (Redmond)
- 2005: HMC 3.5 Upgrade Training (Redmond)
- 2005: Lotus Notes Migration to Exchange
- 2005: MOM 2005 Deployment and Operations
- 2005: Disaster Recovery Exchange 2003 and Advanced Transports
- 2005: SAN Concepts and EVA Training
- 2005: Exchange 2003 and HP Storgeworks
- 2004: Quest Migration Tools
- 2004: Microsoft Infrastructure Security
- 2004: Windows Internals and Debugging
- 2004: Hosted Exchange 2003
- 2003: Windows 2003 Domain Services & Security
- 2003: Exchange 2003 Academies USA
- 2003: Windows 2003 Academies USA
- 2002: Exchange 2000 MS Internals Course (10 days)
- SQL 2000 Administrations
- Designing Exchange 2000 for the Enterprise

- Implementing Windows 2000 Clustering
- 2000: Interconnecting Cisco Networking Devices (ICND)
- Windows 2000 Trainings on Active Directory, Deployments, Networking, File, Print and Web Services
- VDAB AS/400 Operations en RPG Development
- 1995: High School Bookkeeping and Informatics

Other

- Usergroup community lead | <http://www.proexchange.be>
- LinkedIn <http://be.linkedin.com/in/toninob>

Last Work Experience

CURRENT Since March 2009 as an independent contractor for:

- **IBS Russia:** Working as an independent SME for one of their largest customers in Russia. I am acting as a trusted advisor to help IBS deliver a Microsoft recommended and supported architecture for Exchange 2010.
- **BNP PARIBAS Investments:** position as the Exchange Messaging Lead for the entire BNP Paribas IP Exchange platform consisting of Exchange 2003, 2007 & 2010 servers for 6.500 Mailboxes. Responsible for the migration to Exchange 2010, improvements in the messaging architecture, working with operations teams, looking after new implementations such as Lync 2010, Journaling, Remote Access Security, ...
- **BNP PARIBAS Investments:** Exchange 2007 Design & Implementation Review
- **BNP PARIBAS Investments:** Worked with the engineering team to deliver a High-Level Exchange 2010 Design for all their offices across the globe. In addition Notes mailboxes, converted to PST's, had to be imported into Exchange 2010 through a script that provided error control and reporting.
- **CMA-CGM ANTWERP:** Disaster Recovery of their entire Active Directory & Exchange 2003 infrastructure
- **BELGACOM:** Implementing Windows 2008 R2 Failover clusters with Hyper-V and Clustered Shared Volumes. Provisioning and management of the Hyper-V cluster is done by using Virtual Machine Manager 2008 R2. I did the design and implementation to allow Belgacom to host Dedicated CRM Guests for their CRM Partners. In addition I also implemented a 4-Node SQL 2008 Failover cluster to support the back-end for CRM. And finally I also did the entire Microsoft Dynamics CRM Deployment including the IFD, CRM Reporting Services and publishing through ISA 2006.
- **GS1:** Implemented an Exchange 2007 environment across 2 geographical sites (Brussels and New Jersey) in a DRP mode using Standby Continuous Replication.
- **BOREALIS:** Designed & Implemented an Exchange 2007 CCR Cluster.
- **COFELY SERVICES:** Deployed a SSO Solution for their SharePoint sites and ASP.NET Applications using ISA 2006.

CURRENT since March 2010 as a Contracted Vendor for **Microsoft Consulting Services (MCS):**

- **EUROPEAN COMMISSION (CEC) (LUX):** Being part of the CEC Team as Microsoft Consultant I am responsible for a number of work packages for the Exchange 2003 Transition to Exchange 2010:
 - Exchange 2010 Global Architecture
 - High Availability and Site Resiliency
 - Backup & Restore
 - Mailbox Server Design
 - Administration
 - Client Access Design

- Transitioning from Exchange 2003
- Performance and Integration Testing
- **EUROPEAN INVESTMENT BANK (EIB) (LUX):** As the Microsoft Consultant I assisted in creating the functional specifications for their Exchange 2010 architecture. I've designed all the components for Exchange 2010 such as the Database Availability Group, Client Access Server & Unified Messaging. I also created the operations guide, installation manuals and configuration guides. Furthermore I've assisted the local team with the installations of Exchange 2010 and Forefront Protection for Exchange. And finally I've assisted the local in troubleshooting and fine-tuning of the migration from their SUN JES environment to Exchange 2010. The platform was designed for approx. 5.000 Mailboxes
- **EUROPEAN PARLIAMENT (EP) (LUX):** As the Microsoft Consultant I had to create the functional specifications for the transitioning of their Exchange 2003 platform towards Exchange 2010. This included the design for the storage, based on JBOD, the namespace planning, the transitioning strategy, high availability and site resiliency. As this platform covered also covered external access I had to provide the specifications for the Threat Management Gateway 2010 solution in the DMZ. Other components of the solution included SCOM 2007 R2, DPM 2010 and Exchange Unified Messaging. The second part of this engagement was to provide a highly available and site resilient design for Office Communications Server 2007 R2.
- **SOGETI Luxembourg (for European Parliament):** Worked together with SOGETI to install and configure Jetstress 2007 to validate their new Exchange 2003 5-node cluster. After the validation tests and analysis was made and several storage components were optimized such as installing latest HBA drivers, tuning the driver parameters, isolating ports on the SAN etc... In addition I also wrote a new remote access design for Outlook Web Access and Exchange ActiveSync.

Since March 2009 as a Windows Designer for **Electrabel** ITS part of the **GDF SUEZ** group:

- Architecting and maintaining an Exchange 2007 platform with High Availability (CCR+SCR), Remote Access (Juniper, Big-IP and Cisco ACE). The entire design accommodates for up to 140.000 mailboxes
- Architecting and maintaining an OCS 2007 platform with High Availability for IM/Presence. The entire design accommodates up to 140.000 users.
- Provide migration plans for different companies in the Group towards this Exchange and OCS platform
- Provide a voicemail and click-to-dial solution (Remote Call Control) using Cisco Unity Presence Server and Unity Server.
- Main SME for all messaging related activities in the group.

Since April 2008 as a Consultant @ HP C&I:

- **BELGACOM:** HMC 4.0 Upgrade with Exchange 2007, ISA 2006, SQL 2005, SCOM2007 and Ensim Unify Shared 4
- **ELECTRABEL (GDF SUEZ):** Designer/Architect role to provide Exchange 2007 and OCS 2007 services for the entire group (hundreds of companies and 140.000 mailboxes).
- **FORTIS BANK:** Designer/Architect to provide OCS 2007 services to consumers and employees. First target was to facilitate Fortis ASR Employees and their brokers. Afterwards the platform would be extended for all Fortis employees (60K Users)
- **FORTIS INVESTMENTS:** Designer to facilitate the synergy between FIM and ABN AMRO Asset Management (AAAM). My role was to analyze the impact on the FIM systems, plan for the additional capacity and work out a migration strategy for Lotus Domino (AAAM) towards Exchange 2003 (FIM). At the same time we also arranged the domain rebranding to ensure that all AAAM users were using the new Fortis Investments SMTP namespace.
- Presales on Unified Communications
- Implementing DPM 2007 installations at several customers

Since January 2003 as a Technical Consultant @ HP TS:

- **BELGACOM:** Technical Lead in an Exchange 2007 Migration Project (25K Mailboxes).
- **SWIFT:** Architect for a DRP/HA project using Exchange 2003 Clustering technology in combination with Storage Replication and failover software (HP CLX) (4K Mailboxes).
- **RTBF:** Architect for an Exchange 2007 Project from Sendmail/Meetingmaker (3K Mailboxes).
- **FORTIS BANK:** Architect for an Instant Messaging Project using Live Communications Server 2005 (NEWCCB Pilot group 300 Users, if successful would extend to the entire Fortis population)
- **THE POST:** Architect for a DRP/HA project using Exchange 2003 Clustering Technology in combination with Storage Replication and Failover Software (CLX) (25K Mailboxes).
- **ING:** Architect for a DRP/HA project using Exchange 2003 Clustering technology in combination with Storage Replication and failover software (HP CLX) (25K Mailboxes).
- **ELECTRABEL:** Technical Lead in an Exchange 5.5 to Exchange 2003 Migration. Performed Server Sizing, Storage Design, Clustering design, Mobility, Disaster Recovery and operational procedures. (25K Mailboxes)
- Delivery of small implementations around Exchange 2003 | 2007 Mobility like Outlook Anywhere and Direct Push.
- Presales Activities for Office Communications Server 2007, Exchange 2007, Hosted Exchange etc.
- Delivered several HA/DRP, Mobility and Product workshops
- Several smaller Projects around Exchange Mobility, Clustering, Implementation Work and Reactive Services.

Since January 2001 as an Implementation Engineer @ HP TS:

- Some smaller Migration Projects for NT 4.0 / Windows 2000 / Windows 2003
- Some smaller Migration Projects for Exchange 5.5 / Exchange 2000 / Exchange 2003
- Troubleshooting/Supporting Critical MS Cases
- Disaster Recovery Concepts (Clusters, Tuning, High Availability Concepts, Recovery Strategies etc..)
- Acting as a "Technical Consultant" for a wide range of customers in sectors like Financial, Government and Telco.
- Performing regular installations of Network services (Wins, DNS, DHCP), MOM, ISA 2004, Active Directory, Exchange 200x and SQL 2000.
- Implementing Microsoft Clusters combined with Exchange and SQL.
- Implemented a business critical Exchange cluster stretched over 2 datacenters.
- **BELGACOM:** Acting as a "Solution Architect" for a "Hosted Exchange" project covering 150.000 Business Mailboxes. Building upon the solution framework I implemented the entire solution covering Storage (HDS9960), Exchange 2003 on a 5-node cluster, Mom 2000, ISA 2004 in combination with Radware HW Load balancers.
- Acting as an "Account Support Engineer" to support a wide range of Microsoft products for HP's Enterprise Customers
- Acting as an "Intel Hardware Engineer" for a period to get a good grasp of the "Intel Hardware".

November '00 – December '00 : CBS Heerlen

- NT Administration
- NT Second Level Support

June '00 – Oktober '00 : ITOC Nestle

- Server and Network Operations
- Team Leader

- Tivoli Helpdesk Tool
- ASP Website Development

3 Months: Coca Cola Enterprises

- AS/400 and Network Operations

3 Months: Interbrew Breda

- Second Line Support for Outlook and NT
- AS/400 Support
- ASP Website Development

12 Months: Coca Cola Enterprises

- First Level Support for Windows9X
- Second Level Support for Networking
- AS/400 Operations and Support
- Novell Support
- Procedures development

3 Months: Ultima

- Provide AS/400 training

8 Months: LSA Zutendaal

- AS/400 RPG Development

December '95 – Mei '97: Buga Autobedrijven

- PC Support
- AS/400 Operations
- IT administration

References

BNP Paribas IP

Function: Exchange Messaging Lead

Project: Migration to Exchange 2010, messaging improvements and support to operations, rollout of Lync 2010

Contact: Gilles METENIER, gilles.metenier@bnpparibas.com

BELGACOM

Function: Solution Architect

Project: Hosted Messaging and Collaboration Platform with hosted services such as Exchange, SharePoint, Blackberry and CRM. Scaled for 150.000 mailboxes

Contact: Pascal De Wandel, +32 (2) 2022288

RTBF

Function: Solution Architect

Project: Design and Implementation of a highly available Exchange 2007 platform for 2.000 mailboxes

Contact: Pol Marchand, +32 (2) 7372532

BOREALIS

Function: Technical Consultant

Project: Implementing of a highly available Exchange 2007 platform for 6.000 mailboxes, including storage cluster extensions for automated failovers

Contact: Peter Van de Kerckhove, +32 (15) 479934

GS1

Function: Solution Architect

Project: Design and Implementation of a highly available Exchange 2007 platform across Belgium and USA.

Contact: Philippe Vervaet, +32 2 788 78 79

ING

Function: DRP Consultant

Project: Implement DRP Solutions for Active Directory, File/Print & Exchange. With respect to Exchange 2003 we implemented 6 CLX Clusters for 24.000 mailboxes

Contact: Vincent Piedbouf, +32 2 738 36 94 or Rudy Everaert, +32 2 738 26 41

HP

Function: 3d Level Support Engineer

Contact: Philippe Vantuykom, +32 2 729 8687

Function: Technical Consultant

Contact: Wim Van Poelvoorden, +32 2 729 78 27