

Unified Communication Expert & Architect Teamleader



Microsoft
CERTIFIED
Professional

*Expertise : Microsoft-Unix-Networking
15 ans d'expérience*

BERTRAND DAS

EXPERIENCE OF 19 YEARS – 37 YEARS OLD

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UC & INFRA FREELANCER

	COMPETENT	EXPERT
Exchange Server		
Office 365		
Lync Server		
Active Directory		
Security		
Virtualization		
Network/Telco		
Support		

TECHNICAL EXPERIENCES

- ▶ **Exchange/Office 365 :**
 - ▶ Architecture
 - ▶ Deployment, Migration
 - ▶ Administration
- ▶ **Lync / NET Gateway PSTN / PBX / FOIP-TOIP :**
 - ▶ Architecture
 - ▶ Deployment, Migration
 - ▶ Administration
- ▶ **Active Directory :**
 - ▶ Architecture
 - ▶ Deployment, Migration
 - ▶ Administration
- ▶ **Support / Outsourcing / Monitoring**
- ▶ **Networking - Security**

TECHNICAL SKILLS

MS WAVE 16 READY AND CLOUD HYBRID OFFICE 265

- ▶ **Mail :** Exchange 2016/2013/2010/2007/2003/2000 Server, IronMail, Sophos ES, Forefront & Edge, Postfix
- ▶ **Cloud:** BPOS/Office 365/Skype CloudPBX
- ▶ **Communication:** OCS, Lync 2K10-13 / NET / Asterisk
- ▶ **Systems/OS/SRV/WKS :** Windows 2K16-NT – XP-10 / Linux
- ▶ **Directory:** Active Directory 2K12-2K8R2-2K3-2K-NT
- ▶ **Virtualisation:** Hyper-V, VMWare ESX-vCenter v4/6
- ▶ **Network:** Kemp Technologie, Firewall, WAN, LAN
- ▶ **Telephony:** Audiocodes Mediant / (NET)Sonus SBC, Alcatel, Aastra, Avaya, Asterisk

ACTIVITY SECTOR

- ▶ **Industry :** Altis, Foliatteam, Alten
- ▶ **Bank:** BNP Paribas
- ▶ **Publicity:** MRMWorldWide
- ▶ **IT:** IBM, At&t, Internet-Fr, BT, vNext, ABC
- ▶ **Media:** Arte TV, Groupe-M6
- ▶ **Hospital / Medical:** Sainte-Anne, Chiesi

TRAINING & CERTIFICATIONS

- ▶ **MCITP :** Lync Server Administrator (in progress)
- ▶ **MCP :** 70- 210 SRV & WS
- ▶ **Orsys :** SUN Solaris 9 Level 1 & 2 Certified
- ▶ **Orsys :** SAN / VMware ESX / Avaya CTI
- ▶ **At&t :** TCP & Multiplexing
- ▶ **BTS IRIS**
- ▶ **BAC PRO MRBT**

LANGUAGES

- ▶ **English :** Spoke – Read – Write
- ▶ **French:** Spoke – Read – Write

HOBBYS

- ▶ **Kitesurf, SnowKite, Kiteboarding, Paragliding, VTT**
- ▶ **Film, Music, Traveling, IT geek**

EXPERIENCES & REFERENCES

**LANDIS (MG-ANTANANARIVO) | OPERATIONAL GENERAL MANAGER | 10 MONTHS (2014 AUGUST
(COEXISTENCE WITH VNEXT) AT 2015 MAY)**

Mission

Lync Voice Enterprise migration and Avaya & Alcatel OXO PBX Discontinuous

Environment

Exchange 2010 CAS-HUB-MBX-UM & HyperV2 & Lync 2010 Standard

Responsibility

Audit and technical Expertise

- Project of migration for Avaya & Alcatel OXO to MS Lync Voice Enterprise

Formation

- Workshop Lync usage for users

**Network Architect @vNext | From 2013 February to December 2014 (coexistence
with EDL) | 10 Months**

GROUPE ERAMET (FR-PARIS) | CONSULTANT LYNC | 3 MONTHS

Mission

Lync 2013 Architecture and Deployment with Polycom/Cisco Video integration

Environment

Exchange 2013 / Cisco VCS-C | TMS | GWISDN | MCU / Polycom / Lync 2013-2010 : Worldwide

Responsibility

Audit and technical Expertise

- Project of migration from Lync 2010 to 2013 with Integration Video
- Integration of Cisco VCS-C/TMS/MCU/GWISDN with Polycom RMX+DMA+CSS

GROUPE M6 (FR-PARIS) | CONSULTANT LYNC | 3 MONTHS

Mission

Lync Voice Enterprise migration and Siemens Hipath coexistence

Environment

Exchange 2010 and Lync 2013

Responsibility

Audit and technical Expertise (Architecture and Presales)

- Architecture and Project of migration for Siemens Hipath to MS Lync Voice Enterprise with Sonus SBC2000 * 2

Formation

- Workshop Lync usage for users

MAIRIE DE PARIS(FR-PARIS) | CONSULTANT LYNC | 3 MONTHS

Mission

Lync Voice Enterprise coexistence with Alcatel OXO/OXE

Environment

Exchange 2010 CAS-HUB-MBX-UM & HyperV2 & Lync 2010+2013 Enterprise

Responsibility

Audit and technical Expertise

- Architecture and deployment for Alcatel OXO/OXE to MS Lync Voice Enterprise 2013
- Integration Polycom RMX/CMA/VBP-E

Formation

- Workshop Lync usage for users

Network Architect @BT | 2012 December to February 2013 | 14 Months

REXEL GROUP+FR (FR-PARIS) | CONSULTANT LYNC | 3 MONTH

Mission

Lync Voice Enterprise and Video Integration Polycom

Environment

Polycom and Lync 2013 deployment high availability

Responsibility

Audit and technical Expertise (Presale, Architecture and Deployment)

- Deployment of Lync Hybrid and Polycom integration Visioconference

Formation

- Workshop Lync usage for users and exploitation services.

Consultant UC @LINKEDNODE | 2012 August to ADecember 2012 | 4 Months

AURIS (FR-PARIS) | CONSULTANT LYNC | 3 MONTH

Mission

Lync Voice Enterprise migration and Avaya & Alcatel OXO PBX Discontinuous

Environment

Exchange 2010 CAS-HUB-MBX-UM & HyperV2 & Lync 2010 Standard

Responsibility

Audit and technical Expertise

- Project of migration for Avaya & Alcatel OXO to MS Lync Voice Enterprise
- Project of migration for HyperV2 to VMWare VSphere 5.1
- Recast of local network and Wan.

Formation

- Workshop Lync usage for users

Consultant UC @ABC-SYSTEMES | 2011 August to Aout 2012 | 1 Year

CHIESI (FR – ITALY) | CONSULTANT – ARCHITECT INFRA EXCHANGE-LYNC-DA | 10 MONTHS

Mission

Migration Microsoft Exchange 2007 CCR to Microsoft Exchange 2010 DAG & NLB (450 Mailbox)

Environment

Windows 2K8R2, Exchange 2007 (3 servers), Exchange 2010 (4 servers 2MBX-2CAS), BES v5, Lync Enterprise

Responsibility

Architecture/Migration

- Installation and configuration of Lync 2010 server into national organization with several sites
- Installation and configuration of Exchange 2010 server into international organization
- Installation and configuration of MS UAG 2010 for web publication and directaccesss
- Deployment of ADFS2.0 for forest federation
- Deployment of Exchange 2010 organization in high availability (UM/MBX/CAS/IIS)
- Deployment of VMWare VSphere 5.01 in cluster (storage & cpu)
- Decommissioning of Exchange 2003-2007

Formation

- Skill transfer of IT team

Support

- Support during the migration for IT team.

Documentation

- Validation of technical document for architecture and IT administration/exploitation

Mission

System Information total recast for new IT room

Environment

Windows 2K8 R2, Exchange 2010, Lync 2010, HyperV2 Veeam, Cisco PIX, MS TMG, MS UAG, Linux CentOS (Ntop)

Responsibility

Architecture/Migration

- Full recast of physical and logical Wan and Lan network (3 entity on 6 remotes sites).
- Consolidation and harmonization of 3 forests active directory (500 users)
- Deployment of share storage HP MSA(das) and 2 nodes HyperV 2.
- P2V of 6 physical servers.
- Decommissioning of 3 cisco Pix and installation of TMG 2010 concentrator firewall.

Trunk – Vlan 802.1q – Remote SSTP access – Publication of webserver

- Installation and configuration of Lync 2010 server just for frontend connectivity
- Installation and configuration of Exchange 2010 server
- Installation and configuration of Nagios – Centreon – Cacti – Ntop (probe for wan bandwidth)
- Support for installing network videowatch

Formation

- Skill transfer of IT team

Support

- Support during the migration for IT team

Documentation

- Validation of technical document for architecture and IT administration

Mission

Architecture and Deploy for Lync Enterprise and Microsoft Direct Access by UAG (3000 users)

Environment

Windows 2K8R2, Exchange 2K10 (4 serveurs), TMG (2srv), UAG Array (2 servers), VMWare ESX, Lync (5 server),
HP BladeCenter (VirtualConnect / Boot on SAN)

Responsibility

Architecture

- Redaction of architecture and installation documentation
- Redaction of exploitation and administration process
- Proof of concept for the test platform and test of performance during migration
- Installation and configuration of servers Exchange 2010 into high availability
- Installation and configuration of servers Lync 2010 into failover
- Installation and configuration of servers SUS
- Decommissioning of OCS 2K7 servers

Support

- Migration of users
- Update of server
- Optimization

Mission

Migration to Microsoft Exchange 2010 (250 Mailbox on 8 remote sites)
Architecture and deploy of Virtualization with VMWare ESX 4.1 in cluster VSphere
Integration of Polycom systems into Lync 2010

Environment

Windows 2K8R2, Lync Standard, Polycom RMX-CMA-VDP-HDX, Interco PSTN Dialogic on Sony Ericson MD110

Responsibility

Architecture

- Study's the migration of old physical servers to virtualization system high availability.
- Deployment of virtualization infrastructure
- Design of Exchange 2010 infrastructure on-premise
- Manage of wan-lan MPLS network

Support

- Deployment of proactive supervision system → Nagios – Cacti – Centreon – SNMP/MRTG

Documentation

- Designing a IT manual

Mission

Manage information system to high criticality

Environment

Windows 2003, Lotus Notes 8, Sun Solaris 7/8/9

Responsibility

Architecture

- Secure Active Directory (RMS etc...)
- Migration of old Solaris v7 to v9
- Manage Tivoli backup system

Mission

Optimization of Information System

Environment

Windows 2K3 – 2K8, FAMP, LAMP, ESX 3.0 (cluster with SAN), Avaya CTI

Responsibility

Architecture

- Mass deployment of digital website (FAMP/LAMP/WAMP)
- Migration of system
- Manage avaya cti with technical expert Avaya support.



Mission

Consulting for IT System and Deployment of WiMax – Wifi Network

Environment

Windows 2003, Opensource Linux, Networking Cisco

Responsibility

Architecture

- Deployment of backbone Wimax – Wifi in French city
- Consulting for IT enterprise

Mission

Engineer, Administrator for outsourcing infrastructure network

Environment

Windows 2003, Lotus Notes 7&+, Linux, AIX, Cisco

Responsibility

Architecture

- Study of a multiplexing system and a WANtoLAN bridge for a big migration of several outsourcing site into one principal IBM site at Montpellier
- Deployment of At&t MPLS network into engineer service
- VSAT administration and mass deployment of European customers

Mission

Manage WAN – LAN network in outsourcing room

Environment

Windows 2000, Lotus Notes 7, Linux, Cisco

Responsibility

- Ensure full deployment of several customer with wan and lan infrastructure Etude de la migration Lotus Notes vers Exchange 2010 on-premise

DIVERS | OTHERS MISSIONS

INTERNET-FR | CONSULTANT SYSTEM LINUX & NETWORK | 3 MONTH

Mass deployment of LAMP/WAMP system

CARREFOUR | CONSULTANT SYSTEM | 1 WEEK

Deployment of proxy system

FABERNOVEL | CONSULTANT SECURITY | 3 DAYS

Deployment of VPN and Firewall solution IPTABLES

EMENCIA | CONSULTANT SYSTEM & NETWORK | 3 MONTH

Manage Information System: Opensource & Microsoft