

Andrea Dainese

andrea.dainese@gmail.com

PROFILE

- **Senior Network & Security Engineer/Architect** with 15+ years' experience in management of complex IT infrastructures
- Design, implementation and management of Data Centers and Networks for companies such as Infocert, Cerved, TIM, Luxottica, etc.
- Cisco (CCIE), VMware, Red Hat, NetApp certified
- Able to manage resources and people in carrying out ordinary activities, extraordinary projects and emergencies
- Creative, strongly result-and-people-oriented (management, development, training, communication)

AWARDS

- Cisco Champion Data Center Award in 2014, 2015, 2016 and 2017
- VMware vExpert Award in 2014, 2015, 2016 and 2017

AREAS OF EXPERTISE

IT Infrastructure | Data Centers | Networks | Cyber Security | Blue Team | Virtualization | Cloud Computing | Storage consolidation | Sizing & Capacity Planning assessment | Business Continuity | Disaster Recovery | Networking & Wireless solutions | Automation | Process engineering | Service Level Agreement (SLA) | Knowledge transfer and Training

TECHNICAL SKILLS

- Networking:** VXLAN, OTV, WiFi, QoS, WAN, BGP, OSPF, EIGRP, LAN, SAN, VPC, Nexus, WAAS, WLC, VSS, Catalyst, MDS, VSS
- Security:** RADIUS, 802.1x, IPS, IDS, firewall, WAFL, ASA, OpenDNS, Umbrella, endpoint protection, url filtering, Data Loss Prevention, ISE, NSX, log management & analysis, behavior analysis
- Analytics:** Splunk, LogInsight, Elasticsearch, Logstash, Kibana
- Software:** Ansible, Puppet, Docker, Linux, Red Hat, NetScaler, Site Recovery Manager, vSphere, MySQL, Windows, cluster, VDI, automation, virtualization, dr, cloud computing
- Programming:** .. Python, PHP, REST, jQuery, Bash, Bootstrap, HTML
- Vendors:** Cisco, Checkpoint, Palo Alto, VMware, Red Hat, Citrix, Radware, EMC, NetApp
- Certifications:** ... Cisco (CCIE), VMware, Red Hat, NetApp
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EXPERIENCE

INFOCERT S.p.A. (Service Provider) - www.infocert.it

2015 - ongoing

Chief Network and Security Architect

- Check, update and optimization of the entire IT infrastructure
- Defining of Security Policies according to the international standards
- Identification, evaluation and fixing security risks and breaches
- Management and monitoring of the Service Level Agreements (SLA) for internal and external customers
- Implementation of Data Recovery and Business Continuity processes and services
- Implementation of Network & Infrastructure Automation solutions

Highlight: Direct coordination of an employee allocated for network and security activities

Highlight: As a Deputy General Manager for the infrastructure, occasional supervision and coordination of a team of 10

CERVED GROUP S.p.A. (Financial Information Provider) - www.cervedgroup.com

2011 - 2015

Senior Network and Security Engineer

- Management of local area and geographic area networks
- Management of safety related tools and tasks (firewalls, radius authentication, host isolation)
- Focal point for server backup and VMware infrastructure activities

Highlight: IT infrastructure made by up to 70 offices across Italy (both of the Cerved Group and extranet companies)

Highlight: In charge of technical validation of the proposals for new IT infrastructure implementations

- NEXTIRAONE S.r.l.** (System Integration) - www.nextiraone.eu **2010 - 2011**
Infrastructure Consultant
- Development and consulting on Data Center and Networking solutions large clients
 - Focal point with regard to pre-sales and post-sales activities for the "Data Center" Business Unit
- Highlight:** Launching of the "Data Center" Business Unit for the entire national market
Highlight: Direct management of customers such as Luxottica, Poste, Bulgari, Provincia di Foggia, M.G. Vannini Hospital
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- CERVED GROUP S.p.A.** (Financial Information Provider) - www.cervedgroup.com **2006 - 2010**
System Engineer
- Installation and administration of high density servers
 - Management of front-end, web and network services (e.g. load balancing, backup, storage, disaster recovery, security)
- LABINF S.p.A.** (ICT Service Provider) - www.labinf.it **2002 - 2006**
Senior System Administrator
- System implementation and administration (x86, Alpha and Itanium) for Telecom Italia (TIM) through Hewlett Packard
- NETWORKINGITALIA S.r.l.** (ICT Service Provider) - www.networkingitalia.it **2000 - 2002**
Co-Founder and System Administrator
- SAPES S.r.l.** (Office Automation) - www.sapes.it **1999 - 2000**
Computer Technician

OTHER EXPERIENCE

- UNetLab (iou-web)** - www.unetlab.com **2011 - pres.**
 Developed from scratch a web platform aimed to simulate complex networks and suitable for training, POC, test and development. Based on PHP, Python, C, script Bash, Docker, and technologies such as jQuery, Bootstrap and REST API. Today, the platform is accessed more than 1,500 times a day by people who work for companies such as Cisco, Vodafone, Italtel, Dell, IBM, HP, Accenture
- Milan ICT Festival** - www.festivalict.com **2014**
 Speaker at the ICT Festival in Milan on WAN acceleration - goo.gl/K1XqBY
- Milan ICT Festival** - www.festivalict.com **2013**
 Speaker at the ICT Festival in Milan on Hybrid Data Center Infrastructures - goo.gl/oWVWVW

EDUCATION, TRAINING AND CERTIFICATIONS

- 2005-2010 **Bachelor's Degree in Computer Science**, Polytechnic University of Milan
 1993-1999 **High School Diploma in Science**, Liceo Scientifico Statale Enrico Fermi, Padova

Most recent training:

- 2016 **Project Management**, internal training
 2015 **Advanced course on VMware Technologies**, Systematika

Main certification (not exhaustive list):

- 2016 **Cisco Certified Network Professional Data Center (CCNP Data Center)**
 2015 **VMware Certified Professional - Network Virtualization (VCP-NV)**
 2014 **VMware Certified Professional 5 - Data Center Virtualization (VCP5-DCV)**
 2013 **Cisco Certified Internetwork Expert R&S (CCIE #38620)**
 2009 **Red Hat Clustering and Storage Management (RH436)**
 2008 **Red Hat Certified Engineer (RHCE 5)**

LANGUAGE SKILLS

- Italian** *mother tongue*
English *upper-intermediate* (B2) in reading, writing and speaking. Obtained Test of English as a Foreign Language **TOEFL** (2009)

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