

Andrea Dainese

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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	
<ul style="list-style-type: none"> ◦ 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	
CERVED GROUP S.p.A. (Financial Information Provider) - www.cervedgroup.com	2006 - 2010
System Engineer	
<ul style="list-style-type: none"> ◦ 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	
<ul style="list-style-type: none"> ◦ 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	<i>mother tongue</i>
English	<i>upper-intermediate</i> (B2) in reading, writing and speaking. Obtained Test of English as a Foreign Language TOEFL (2009)

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