Pedro **Gonçalves**

SECURITY CONSULTANT · NETWORK ENGINEER

(Portugal)

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"It's a shame that the ability that separates us from the other living species, it's often waisted when you become a sheep, just following the flock."

Experience

Senior Security and Network IP Consultant

MEO SERVIÇOS DE COMUNICAÇÕES E MULTIMÉDIA, S.A

Portugal

October 2015 - current

- Currently at Cyber Security division coordinating the development and engineering of security and mitigation architectures;
- Cyber Threat Intel Collection;
- Vulnerability Assessment;
- Malware detection and protection;
- Endpoint Security;
- Distributed Security Event collection;

Tools and Technologies: Elastic Search Stack (ELK), pDNS, MISP, IntelMQ, Burp, Kali, Alienvault USM/OSSIM, Cisco AMP, suricata, syslog-ng, VMWare ESX, Ansible, Docker, Git, Markdown

Senior IP Consultant

PT COMUNICAÇÕES, S.A

Portugal

June 2014 - September 2015

- Deep Packet Inspection technology engineering,implementation and operations in internet service provider networks;
- Development and evaluation of Software-Defined Networking/Network Function Virtualization solutions for internet service providers;
- Development and engineering of network security and DoS mitigation solutions inservice provider infrastructures;

Tools and Technologies: Deep Packet Inspection Sandvine (PTS/SPB/SDE), OpenStack, Arbor CP/TMS, Git, Gitlab, Markdown

SAPO Head of network operations

PT COMUNICAÇÕES, S.A

Portugal

January 2003 - June 2014

- Operational team management and coordination;
- Internet Service Provider network infrastructure project management and consultant;
- IPv6 implementation in service provider networks and services;
- Local Internet Registry representative for RIPE NCC;

Tools and Technologies: Deep Packet Inspection, IPv6, Nagios, Centreon, Cacti, Trac, Subversion, syslog-ng, Splunk, Radius(Radiator AAA), Apache, Nginx, Lighttpd, Unbound, NSD, Bind, Postfix, Linux, Xen, MS Active Directory

ISP Network Enginnering

PT.COM - COMUNICAÇÕES INTERACTIVAS, S.A

Portugal

April 1999 - December 2002

- ISP IP Core network engineering;
- ISP IPv4 Address management and pt.telepac Local Internet Registry representative for RIPE NCC;

Tools and Technologies: IP, BGP, EIGRP, Cisco, Netflow

Enterprise Internet Tech Support

TELEPAC II - COMUNICAÇÕES INTERACTIVAS, S.A

Portugal

September 1996 - April 1999

- Internet tech support expert for enterprise customers;
- Development of tech support portal features and FAQ
- ISP IPv4 Address management for pt.telepac Local Internet Registry;

Tools and Technologies: Frame-Relay, HDLC, RDIS, ATM, Routing, DNS, SMTP, POP3, IMAP, IRC, Linux

Residential Internet Tech Support

TELEPAC - SERVIÇOS DE TELECOMUNICAÇÕES, S.A

Portugal

July 1995 - August 1996

- Internet tech support expert for residential customers;

Tools and Technologies: PPP, IP, DNS, SMTP, POP3, IMAP, IRC, Linux

Tech support for GSM data and fax services *Portugal*

Telecel / Vodafone *May 1995 - July 1995*

• Incident management and tech support for GSM data and fax services;

Tools and Technologies: PPP

Administrative support operator *Portugal*

TMN, S.A *April 1995*

• Administrative sales support to enterprise customers;

Tools and Technologies: MS Office Suite

Administrative support operator *Portugal*

Telepac - Serviços de Telecomunicações, S.A *March 1993 - March 1995*

• Administrative sales support to data services enterprise customers;

Tools and Technologies: MS Office Suite

Technical Hands-on Skills

SECURITY

• Network IDS Deployment;
• Security Incident Analisys;
• Vulnerability Scanning;
• Defensive Network Security Engineering and Operations;
• DDoS Detection and Mitigation;
• Deep Packet Inspection;
• Malware Detection and Protection;
• Endpoint Security;

NETWORKING

• Network Troubleshooting;
• Load Balancing;
• NG Firewalls;

Toolset

- Elastic Search (ELK Stack);
- Linux (Debian/Redhat based);
- MS Active Dir;
- Git;
- Docker;
- Shell scripting;
- Nginx;
- MySQL;
- Nmap;
- vim;
- Nagios;
- Cacti;
- Centreon;
- Otrs;
- Ossec;
- OSSIM;
- Burp Suite;
- Wireshark;
- syslog-ng;
- Unbound;
- NSD;
- Bind;
- Quagga;
- ExaBGP;
- basic Perl;
- basic PHP;

Education

Escola Secundária Belém-Algés   *Portugal*

HIGH SCHOOL GRADUATE   *1994*

Trainning

TECHNICAL TRAINNING

- Deploying Cisco ASA Firewall Features;
- Troubleshooting and Maintaining Cisco IP Networks;
- Implementing Cisco IP Switched Networks;
- Implementing Cisco IP Routing;
- Interconnecting Cisco Network Devices
- Implementing Cisco QoS
- Configuring BGP on Cisco Routers
- Cisco CRS-1/3 Essentials
- Cisco ACE 20

TEAM MANAGEMENT

- PT Comunicações Internal talent management program - Dedicated Coaching in leadership skills;
- Team management and motivation;

PROJECT MANAGEMENT

- PMF - Project Management Frameworks;
- PMS - Project Management Simulation;

Extracurricular Activity

RNCS (Rede Nacional CSIRT)   *Portugal*

TECHNICAL CONTACT   *2016 - Current*

- Cooperating with member Incident Response Teams.

Faculdade Ciências - Universidade de Lisboa (FCUL)   *Portugal*

SECURITY MASTER DEGREE CLASS LESSONS - PROF. DR. DULCE DOMINGOS INVITATION   *2016 - Current*

- 2016 - The (D)DoS Problem
- 2017 - Fileless Malware

Languages

PT	**Portuguese**, Native Language		*Proficient*
EN	**English**, Listening, Reading, Speaking and Writing		*Proficient*
FR	**French**, Listening, Reading, Speaking		*Basic*
ES	**Spanish**, Listening, Reading, Speaking		*Basic*

Interests

SPORTS

- Table Tennis;
- Cycling and occasionally BMX Frestyle;

OTHER

- Fossil Hunting;