











Career IT generalist with strong security and ops roots

Experiments

Ocserv SAML   
OpenConnect Server with SAML2 Authentication
 

Blog 
An experiment in modern UX tech, and a place to write about fun times solving weird problems, learning neat things, and music
  

Soft skills

Focus on business needs Coaching Decision making
Communication Integrity
Risk Management Critical Thinking Problem Solving
Requirements Analysis Conflict Management
Policy Knowledge

Hard skills

Linux Python Automation
Vulnerability Management System Administration
AWS GIT Ansible Docker Cisco ASA Regex
Digital Forensics Incident Response Penetration Testing
Splunk C Powershell .NET nginx
Patch Management Solaris ZFS Networking
Virtualisation

Work experience

January 2017 - now



Networking and Security Lead

Acteon owns and manages a portfolio of specialist firms serving the offshore energy industry.

- Served as a technical authority and final escalation point for matters of networking, security, and linux
- Defined and implemented Acteon's security policy and audit program
- Designed and implemented the group's Incident Response and Reporting processes
- Delivered several group wide security training initiatives, including messaging and simulated phishing campaigns
- Delivered SAML Authentication in Ocserv to cover Anyconnect capacity shortfalls, enabling unprecedented numbers of staff to work remotely during the COVID-19 crisis
- Successfully managed security aspects of multiple corporate acquisitions, including Active Directory and Office365 migrations
- Led selection and implementation of multiple key security technologies
- Performed security testing of web applications prior to deployment
- Provided secure web hosting for the group's portfolio of operating companies

Cisco CrowdStrike tenable Nessus Splunk Linux AWS Azure Docker Office365
Python C Powershell nginx

January 2013 - January 2017



Global IT Manager

An Acteon Group company providing specialist riser engineering services to the deepwater oil and gas industry.

- Defined and implemented global IT strategy and policy
- Hired and led the global IT team
- Planned and executed several complete site infrastructure refreshes, delivering reliability and performance in a cost effective manner
- Planned and executed office fit-outs and moves in several countries
- Selected and led implementation of several key business technologies, including security and business continuity products
- Relocated to the United Kingdom in October 2013

Cisco Active Directory Exchange VMware AWS Linux Python Sharepoint Asterisk
Citrix Solaris

October 2008 - January 2013



Systems Administrator, Houston Office

An Acteon Group company providing specialist riser engineering services to the deepwater oil and gas industry.

- Designed and implemented a modern VOIP implementation using Asterisk
- Planned and executed a successful virtualisation program, migrating core services to VMware in a performant and cost effective manner
- Oversaw IT services successfully while local head count tripled, maintaining performance and availability of services
- Many trips offshore to service riser monitoring kit, including three weeks spent offshore during the Deepwater Horizon response
- Successfully provided for a sudden and massive growth in demand for staff equipment and compute capacity during the Deepwater Horizon incident
- Hired and led a successful local IT team as the organisation grew

Cisco Active Directory Exchange VMware Linux Python Xen Asterisk

August 2003 - July 2008



Submarine Sonar Technician

United States Navy

- Responsible for the maintenance and operation of the sonar systems aboard a 688i class nuclear submarine
- Ship's network administrator as a collateral duty, providing support and maintenance of the ship's internal LAN
- Responsible for both physical and logical security of shipboard IT systems

Linux Unix Windows Active Directory Exchange

Volunteer

2017 - Now



Scout leader, delivering safe, fun, and educational activities for young people.