

# Team Projects

---

Certification Program in IT Security



# Team 2

- Customer Segment: Bank
- Environment: 550 VMs running Windows server on VMware environment.
- Customer Challenges:
  - A local bank was recently acquired by a financial institution based in Europe forcing the customer to comply with PCI-DSS for their datacenter within the next six months. The datacenter is 100% virtualized with VMware already.
  - Furthermore, their Windows servers were affected by a unknown ransomware. The executives asked the IT teams the reasons their so called next generation applications (Palo Alto NG Firewall) and Endpoint Security (CrowdStrike) didn't prevent the attack. CIO is looking for a solution to prevent 100% of these attacks in the future.
  - They are looking to have some advanced security response for the new threats and vectors attacks.