

# Hyperfocus on growth

## Retailer gains security with QOMPLX advisory team

### Challenge

A large and growing EMEA hypermarket retailer was concerned with its security posture and lack of visibility into its critical controls and active directory (AD) environment.

They hired a seasoned CIO to better operationalize core business functions, including migrating business-critical retail systems like point-of-sale (POS) and digital couponing services to a Microsoft Azure cloud environment, which expanded their attack surface and vulnerabilities.

The retailer needed visibility into its infrastructure and was worried about unauthorized POS operators authenticated through AD. Without visibility, the retailer knew its active directory was unnecessarily exposed and a target for bad actors.

**1.**

Hypermarket retailer in the EMEA worked with the QOMPLX Advisory Team to create a long-term growth and security plan

**2.**

QOMPLX identified dozens of vulnerabilities— 10 of which were “critical” or “high”— and recommended fixes

**3.**

QOMPLX identified and verified business critical trusts within the AD network to ensure that all trusted network connections were valid and authorized. QOMPLX helped the client prioritize a plan of action to fix its deficiencies

<b>INDUSTRY:</b>	Retail trade
<b>HEADQUARTERS:</b>	EMEA
<b>EMPLOYEES:</b>	>10K
<b>OFFICES:</b>	Hundreds
<b>SELECT SERVICES:</b>	<ul style="list-style-type: none"> <li>■ Clothing and clothing accessories</li> <li>■ Food and beverage retail</li> <li>■ Home furnishing retail</li> </ul>
<b>ANNUAL REVENUE:</b>	USD billions

## Solution

The QOMPLX Advisory Services team used QOMPLX software to analyze the retailer's AD infrastructure. The team's goal was to determine how to bring the retailer to an enhanced state of cyber readiness.

QOMPLX identified quick, meaningful, and efficient risk mitigation strategies, including:

- Enterprise configuration improvements
- Improved hygiene around domain trust relationships
- Prioritization of critical vulnerabilities
- Elimination of stale accounts
- Detailed analysis of overprovisioned administrator accounts
- Visibility of potential attacks
- Detection strategies and playbooks

## Impact

QOMPLX identified dozens of previously unknown "critical" or "high" vulnerabilities and built actionable "how to" guides to keep the problems at bay.

QOMPLX also identified and verified business critical trusts within the client's AD network to ensure that all of the clients' trusted network connections were valid and authorized.

The client gained a prioritized action plan to fix all deficiencies and a plan for future visibility through continuous monitoring.

**Active Directory mapped.  
Vulnerabilities identified. Problem solved.**

### Why QOMPLX®

QOMPLX harnesses data to provide unified visibility into cyber risks and trust in identity. QOMPLX solutions reduce cyber risk and attack surfaces by mapping exposures and performing real-time detection of attacks. This approach increases network observability by closing the largest remaining gaps in cybersecurity: identity verification, cross-tool data fusion, and data interoperability. QOMPLX defends some of the world's most renowned brands by re-establishing trust for client organizations, assuring authentication, and enabling confident security decisions.

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