

CASE STUDY

Abu Dhabi City Municipality Maintains Highest Compliance Standards and Enhances Cybersecurity Posture with Infoblox

Facts & Figures

- Customer: Abu Dhabi City Municipality
- Initiative: Maintaining highest standards of security compliance
- Industry: Government

Solutions

- DNS Security, Data Protection and Malware Mitigation
 - Threat Insight
 - ActiveTrust® subscription



بلدية مدينة أبوظبي
ABU DHABI CITY MUNICIPALITY

The Customer: Abu Dhabi City Municipality (ADM)

Abu Dhabi City Municipality (ADM), established in 1962 as the Department of Abu Dhabi Municipality and Town Planning, is an efficient municipal system. It provides comprehensive services to the public and ensures proper planning and sustainable development of Abu Dhabi, the capital of the United Arab Emirates and a city of over 1 million residents. In 2005, ADM merged with other government entities to create a more streamlined administration and to supply higher standards of service to its customers.

Abu Dhabi City Municipality strives to plan and implement projects that improve, secure and modernize city infrastructure to enable the highest possible quality of life for all community members. It has four primary objectives: improve performance of government operations, enhance and secure infrastructure and environmental sustainability, nurture human resources and develop the economy.

Abu Dhabi City Municipality's Challenge

As a leading government entity in its region, ADM needed to maintain high standards of compliance. This objective encompasses ensuring constant data protection and network availability across its 25 branch locations. Due to its leadership position, whatever solutions Abu Dhabi City Municipality implements, others in government will be interested to evaluate as a first option.

“Managing and securing our government entity’s network infrastructure has been our top priority,” says Ahmed Abdulsamad Al Hammadi, technical expert and IT department manager for the agency’s Technical Planning Department and Support Services sector.





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Ahmed Abdulsamad Al Hammadi,
IT Department Manager, Abu Dhabi City Municipality

Enhancing Network Reliability While Proactively Protecting Against DNS-Based Threats

To resolve this challenge and maintain compliance, the organization looked to simplify its network management processes and implement a comprehensive cybersecurity solution to secure its headquarters and branch locations throughout the city. ADM needed a more comprehensive cybersecurity strategy that it could easily manage from a single platform while being able to meet the highest standards of government-grade compliance and keep the entire network available at all times.

After thoroughly researching and considering competing solutions from other vendors, ADM selected Infoblox’s [Data Protection and Malware Mitigation](#) solution, including [ActiveTrust](#) and [Threat Insight](#) among other technologies.

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Infoblox’s robust Data Protection and Malware Mitigation solution focuses on DNS-based threats. The solution allows ADM to proactively and automatically protect its users, devices and data across all of its locations from DNS tunneling and sophisticated DNS-based data exfiltration attacks by using a combination of reputation, signatures and behavioral analytics, advanced automation and extensive ecosystem integration. The solution is highly efficient and scalable to ADM’s evolving network infrastructure.

Conclusion

As a result, the Abu Dhabi City Municipality now benefits from an enhanced cybersecurity posture and greater protection against today’s most dangerous threats, while improving network reliability and ease of management. With the efficiencies and automation Infoblox provides, the organization’s security team now has more time and resources to focus on critical incidents rather than managing its network. ADM is also looking to expand its current [Infoblox Grid](#) as part of a larger site project in the near future.

For More Information

Learn more about how you can proactively [detect malware](#) and protect your government entity’s users and data via DNS. Visit the Infoblox website or start your [free trial](#) of our ActiveTrust technology today.



Infoblox is leading the way to next-level DDI with its Secure Cloud-Managed Network Services. Infoblox brings next-level security, reliability and automation to on-premises, cloud and hybrid networks, setting customers on a path to a single pane of glass for network management. Infoblox is a recognized leader with 50 percent market share comprised of 8,000 customers, including 350 of the Fortune 500.

Corporate Headquarters | 3111 Coronado Dr. | Santa Clara, CA | 95054
+1.408.986.4000 | 1.866.463.6256 (toll-free, U.S. and Canada) | info@infoblox.com | www.infoblox.com



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