

CLIENT STORY

Strengthening Cybersecurity and Compliance for a Regional Bank



THE CHALLENGE

While undergoing a merger, a regional bank faced a significant IT challenge: there was no existing IT department to manage the bank's security infrastructure. With evolving FDIC regulations mandating 24/7 Managed Detection and Response (MDR) monitoring, the bank needed a robust security solution to maintain compliance and avoid significant fines.

The VP of IT/CIO at the acquiring financial institution led the transition and sought a security solution that aligned with both the bank's compliance requirements and its budget. Without an in-house security team, the regional bank needed a cost-effective, fully managed security service to protect its network, endpoints, and cloud applications.

THE SOLUTION

MicroAge worked closely with the bank to evaluate its security landscape and compliance requirements. Through a discovery process, the team assessed whether the bank should replicate the security model of its acquiring institution or adopt a tailored solution.

Arctic Wolf's Managed Detection and Response (MDR) service emerged as the ideal solution. It provided the 24/7 threat monitoring required by the FDIC while aligning with the bank's operational and budgetary constraints.

With Arctic Wolf's concierge security team approach, the regional bank gained access to expert guidance and continuous monitoring—ensuring their security posture met compliance standards while reducing operational burden on their small IT team.

THE TECHNICAL ENVIRONMENT

- **Microsoft-based infrastructure**
- **50 users**
- **4 servers**
- **Arctic Wolf MDR (Managed Detection and Response) for 24/7 monitoring**
 - o **Network security monitoring**
 - o **Endpoint security**
 - o **Office 365 & cloud app monitoring**
 - o **Authentication log analysis**



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“Partnering with MicroAge allowed us to rapidly secure our environment and achieve FDIC compliance without the need for an internal security team. Their expertise and managed approach gave us confidence in our cybersecurity strategy moving forward.”

— VP of IT/CIO of the Acquiring Financial Institution

THE BENEFITS

MicroAge implemented a robust security and compliance solution, giving the regional bank:

Enhanced Cybersecurity: Round-the-clock monitoring provides proactive threat detection and response.

FDIC Compliance: The solution met stringent regulatory requirements, preventing costly penalties.

Avoidance of Fines: Compliance with the FDIC’s mandate eliminated potential financial consequences.

Easy Onboarding and Monitoring: Streamlined deployment and ongoing management.

Financial Stability: A multi-year contract locked in pricing stability and included a discount for an annual payment commitment.



With MicroAge, the regional bank successfully strengthened its security posture while ensuring compliance—allowing the institution to focus on serving its customers without IT and security concerns.



You don't have to go it alone. Find out how MicroAge can help you optimize and secure your organization. **Call us at 800-544-8877 or visit [MicroAge.com](https://www.microage.com)**

