



CASE STUDY

AGRICULTURE

Fresno Madera Farm Credit

Prominent AG lender selects Breadcrumb to conduct penetration test.



Fresno Madera Farm Credit

Agriculture is as distinctive as the people who make their living in America's most vital industry. Fresno Madera Farm Credit is a part of that world—working daily with the specialized needs of the local Ag community to provide financial services ranging from short-term operating loans to mortgage loans that span the generations.

Services Delivered

- ✓ Cryptography Review
- ✓ Email Simulations
- ✓ Impersonation
- ✓ Penetration Testing
- ✓ Vulnerability Assessment

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As a financial institution, data security is always a top priority. Breadcrumb's insightful recommendations far exceeded our expectations. Having a trusted partner for all our cybersecurity needs has been invaluable.

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- Keith Hesterberg
Chief Executive Officer
Fresno Madera Farm Credit

 Evidence is Everywhere

Objective

Understanding the sensitivity of data within their industry, and the risks posed in today's cyber landscape, Fresno Madera Farm Credit (FMFC) sought a qualified security firm to conduct their annual penetration test and security assessment. Extending beyond the regulatory requirement, FMFC desired to develop a holistic security roadmap providing actionable recommendations to enhance their organizational security posture.

Solution

Bringing clarity and efficiency to the engagement, Breadcrumb developed an assessment plan that tackled all elements of the scope in parallel. Over the course of several weeks, Breadcrumb engineers conducted security assessments and unannounced penetration tests, systematically evaluating the readiness of staff members and the effectiveness of installed prevention strategies. Extending beyond typical hacking strategies, penetration testing services included physical building entry and custom email campaigns. “The complexity of the FMFC network was notable,” said Brian Horton, CEO of Breadcrumb. “We had to ensure diligence and patience on every level, ensuring all variables were accounted for.”

Results

Correlating assessment results across all office locations Breadcrumb developed a strategic roadmap, providing actionable recommendations for the FMFC executive team, internal team members, and associated third-party entities. In addition, practical insight was given to administrative and physical controls, ensuring future deterrence to related threats.

Breadcrumb™
CYBERSECURITY

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