

Welch Foods, Inc.

SMP's singular focus is

IT security audit and assessment professional services. Our vendor-neutral, in-depth IT Assurance consulting approach leverages best practice and compliance expertise from hundreds of engagements. SMP will reduce your company's vulnerabilities, brace operational and network infrastructure security, and facilitate compliance with evolving government regulations. We provide concrete, actionable recommendations to help you identify, achieve, and maintain the right level of security.

Industry: Manufacturing

Company Bio: Founded in 1869 with a current annual net revenue of \$673M, Welch's is the world's leading manufacturer and marketer of Concord and Niagara-based grape products—with over 400 grape-based consumer products—including grape juice, jelly, and other fruit-based offerings. Welch's products are sold throughout the U.S. and in nearly 50 countries and territories around the world.

World Headquarters: Concord, Massachusetts

Locations & Employees: 1,200 employees in six nationwide locations including Arkansas, Massachusetts, Michigan, New York and Pennsylvania.

“**SECURITY MANAGEMENT PARTNERS** helped Welch's mitigate the architectural and wireless security risks we had at the time and allowed us to put our wireless infrastructure in a higher level of protection. SMP's testing allowed us to confidently distribute new wireless functionality at our facilities, saving time and improving production. Welch's was extremely impressed with the report and the job SMP performed.”

— **BORIS TSIVIN**
CISA, CISM, CISSP, MCSE
Manager, Information Security
Welch Foods, Inc

Objective

Welch Foods, Inc. sought to deploy handheld devices for scanning shipments, warehousing and printing that would integrate with its existing Oracle infrastructure. Welch's engaged Security Management Partners (SMP) to:

- confirm, enhance & gain confidence in the wireless security posture of their networks across four of their main facilities in Massachusetts, Pennsylvania and Michigan
- validate the architectural layout of its current and new wireless technologies

Testing

In initial testing, SMP assessed the strength of Welch's authorized wireless network's security by identifying any rogue access points. Next, by mapping multiple areas' wireless activity, SMP checked for signal leakage. Then, with a comprehensive on-location wireless audit including penetration testing, SMP simulated high level hacker attacks on Welch's wireless network. Finally, the assessment concluded with vulnerability testing confirming the security of Welch's newly implemented wireless scanning process.