Case Study #1

Biotech Company Enlists ICE Consulting's Assistance in ISO27001 Compliance

Fast Facts:

Industry: Biotech & Lifesciences

Company size: 1,000+ Employees ($4 Billion Market Cap)

Location: South San Francisco

Challenge

BIOTECH COMPANY was seeking compliance based on the ISO27001:2013 standards published by the International Standards Organization (ISO) located in Switzerland. The ISO 27001 standard is the framework that quantifies the vulnerabilities and threats of the ISMS (information security management system) of an international organization. It includes assessing the processes and policies of how a company uses and controls data. ISO 27001 is considered one of the toughest compliance certifications to obtain and maintain.

Solution

BIOTECH COMPANY enlisted ICE Consulting, Inc. assistance for the IT related portions of both the preparation and evidence gathering phase, and the audit phase of the ISO certification process beginning in 2018. ICE provided documents such as capacity planning and incident response planning, diagrams such a network time standards and physical network layout, and general policy and security consulting amounting to over 100 hours. ICE personnel were sitting alongside this BIOTECH COMPANY's personnel during the audit process to assist and answer questions from the auditors.

Results

BIOTECH COMPANY with the assistance of ICE Consulting's compliance specialists, was able to meet the standards to become ISO27001 certified in late 2019. ICE has helped this BIOTECH COMPANY maintain their certified status for 2 years now and will continue to do so. This BIOTECH COMPANY has a review audit scheduled later this year by 3rd party auditors.

ICE has also assisted this BIOTECH COMPANY in obtaining an additional ISO certification for the manufacture of medical equipment, ISO 13485.

Industry/vertical

An innovative silicon-based DNA synthesis from BIOTECH COMPANY, a synthetic biology company. This BIOTECH COMPANY makes high-quality gene synthesis, oligo pools, exome, NGS target enrichment, variant libraries and other synthetic DNA tools.

EXAMINATION

RESEARCH

DATA

CASE STUDY #1

RESULT

ANALYSIS

CONDITIONS