

HEALTH CYBERSECURITY

CASE STUDY

Virtual
CISO helps
HeathTech
Company
Reach its
Growth
Potential into
the US Market

daytwo

online
business systems



DayTwo, originating in Israel, has expanded its operations to the US, spearheading microbiome-based health initiatives. With a mission to empower individuals to proactively manage their health, DayTwo leads the frontier in personalized nutrition.



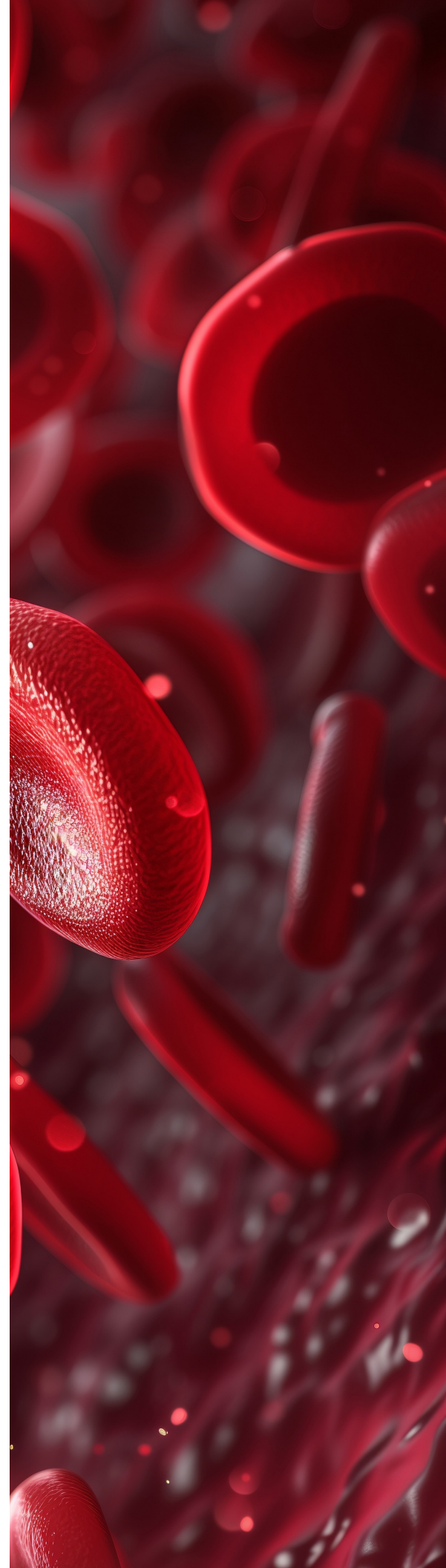
THE CHALLENGE

As DayTwo expanded their growth and started working with large US-based clients, they had a need to ensure that their members' health information was appropriately protected—that they were aligned with the HIPAA Security Rule, SOC2 and ISO security standards—and that they were able to demonstrate the maturity of their security program to existing and potential clients. They approached Online Business Systems' specialized Health Cybersecurity division help with this process.

THE OBSTACLES

DayTwo, recognizing the importance of specialized expertise for navigating the US market, partnered with Online to address their needs. Through this collaboration, several potential risks were identified.

- > A need for a structured security management program, DayTwo acknowledged the potential risk of data breaches and possible exposure to information security incidents.
- > DayTwo also wanted to prioritize compliance with regulatory requirements such as the HIPAA Security Rule to ensure the protection of sensitive data, maintain legal adherence, safeguard their reputation, and build trust with customers.
- > DayTwo sought to fortify the protection of their sensitive data through robust security measures, emphasizing the importance of fostering and upholding trust and confidence among both existing and prospective customers in a demonstratable way such as through a obtaining SOC2 Type II Report and ISO 27001 Certification.



THE SOLUTION

Online Business Systems' dedicated Healthcare CISO engaged with DayTwo, and through a virtual arrangement, worked with DayTwo to come up with a plan to meet their business growth and security goals. The following four stages were identified to close the gap on the identified security issues:

Multi-Phased Approach

- > Implement a Security Management Program designed to ensure that information is appropriately protected using a Risk-based approach, that becomes part of the DayTwo culture, and is repeatable and consistent
- > Comply with regulatory requirements such as the HIPAA Security Rule
- > Create and execute a comprehensive Cybersecurity Awareness Program for employees, including Privacy training for specific geographic regions
- > Demonstrate security controls to potential clients and vendor through mechanisms such as ISO 27001 Certification and a SOC2 Type II Report

CORE HEALTH SERVICES



HIPAA COMPLIANCE
ADVISORY & ASSESSMENT



SECURITY RISK
ANALYSIS



PRIVACY AND SECURITY
COMPLIANCE



ISO 270001/4/5
COMPLIANCE ADVISORY
& ASSESSMENT



405(D) ADVISORY
& IMPLEMENTATION



CISO
SERVICES



RISK MANAGEMENT
PROGRAM



HITRUST
READINESS



NIST 800-53
COMPLIANCE ADVISORY
& ASSESSMENT



SOC2 TYPE II
ADVISORY

THE RESULTS

Over the course of 24 months, Online was able to assist DayTwo in achieving HIPAA Compliance, ISO 27001 Certification, a SOC2 Type II Report, and implement a Cybersecurity Training Program to create a security-minded culture. As a result, DayTwo was able to pass a security audit from a major healthcare insurer with no findings. This allowed DayTwo to accomplish one of its major business goals in a manner that for many organizations may have been a huge barrier.

“ THANKS TO ONLINE BUSINESS SYSTEMS’ EXPERTISE, DAYTWO WAS ABLE TO QUICKLY MEET SECURITY STANDARDS TO SUPPORT OUR US EXPANSION. WE’VE BEEN ABLE TO WORK WITH AND MEET COMPLIANCE STANDARDS OF LARGE EMPLOYERS AND HEALTH PLANS – NOT AN EASY FEAT. THE BEST PART WAS THAT THEY HELPED US DESIGN PROCESSES THAT WERE RIGHT SIZED AND TAILORED FOR OUR ORGANIZATION, AND OUR VCISO REALLY BECAME PART OF THE TEAM ALONG THE WAY.

ASHLEY N. BURGIO – COO, DAYTWO

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NEXT STEPS

To learn more about how Online Business Systems Health Cybersecurity team can help your business, visit obsglobal.com/cybersecurity/health-cybersecurity/



online

Founded in 1986, Online Business Systems is North America's leading Digital Transformation and Cybersecurity consultancy. We help enterprise Clients by designing improved business processes enabled with secure information systems. Our unsurpassed delivery, our people, and the Online culture of loyalty, trust and commitment to mutual success set us apart.