

# Forrester Wave Security Awareness And Training Solutions

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The Forrester Wave™: Security Awareness And Training Solutions, Q1 2022  
The 11 Providers That Matter Most And How They Stack Up

FIGURE 1

Forrester Wave™: Security Awareness And Training Solutions, Q1 2022

## THE FORRESTER WAVE™

Security Awareness And Training Solutions

Q1 2022



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**Forrester Wave Security Awareness and Training Solutions** have emerged as a critical component for organizations seeking to bolster their cybersecurity posture. In a digital landscape where threats are continually evolving, the human factor remains one of the most significant vulnerabilities for businesses. By leveraging the insights and evaluations provided by Forrester, organizations can identify and implement effective security awareness and training solutions that not only educate employees but also cultivate a culture of security within their workforce.

# Understanding the Importance of Security Awareness Training

The rise in cyber-attacks has underscored the necessity for comprehensive security awareness training. Employees often represent the first line of defense against cyber threats, making their education paramount. Here's why investing in security awareness training is essential:

- **Mitigation of Human Error:** Many security breaches occur due to human mistakes. Training helps to minimize these risks.
- **Regulatory Compliance:** Organizations must comply with various regulations, which often require security training.
- **Cultivating a Security Culture:** Regular training fosters a culture of security, making employees more vigilant and proactive.
- **Reducing Costs:** By preventing breaches, companies save on potential losses associated with data breaches and remediation efforts.

## The Forrester Wave Evaluation Process

Forrester Research employs a rigorous evaluation process to assess security awareness and training solutions. This evaluation, known as the Forrester Wave, is based on a comprehensive analysis of various vendors. The process typically includes the following steps:

### 1. Research and Criteria Development

Forrester analysts conduct extensive research to identify key criteria that evaluate the effectiveness of security awareness and training solutions. These criteria may include:

- Content quality and relevance
- User engagement and experience
- Integration capabilities with existing security frameworks
- Reporting and analytics features
- Customer support and resources

## **2. Vendor Evaluation**

Once the criteria are established, Forrester evaluates various vendors based on their capabilities and offerings. Each vendor is scored on a range of factors, and they are then plotted on a graph to visualize their strengths and weaknesses.

## **3. The Wave Report**

The culmination of this research is the Forrester Wave report, which categorizes vendors into different tiers based on their performance. Companies are typically classified as Leaders, Strong Performers, Contenders, or Challengers.

# **Key Features of Forrester Wave Security Awareness and Training Solutions**

When assessing security awareness and training solutions, organizations should consider several key features highlighted in the Forrester Wave report. These features can significantly impact the effectiveness of training programs:

## **1. Interactive Learning Experiences**

The effectiveness of training can be greatly enhanced through interactive learning modules. Solutions that offer gamification, simulations, and real-world scenarios help engage employees and reinforce learning.

## **2. Customizable Content**

Organizations have unique needs and challenges. Platforms that allow for customization of content to address specific threats faced by the organization can lead to more relevant and impactful training.

## **3. Comprehensive Reporting and Analytics**

Robust reporting capabilities provide insights into employee performance and areas that may require additional focus. Organizations should look for solutions that offer detailed analytics to track progress over time.

## **4. Integration with Security Ecosystem**

The ability to integrate with existing security tools and systems is vital. This ensures that training efforts align with broader security initiatives and enhances the overall effectiveness of the security strategy.

## **5. Continuous Learning and Updates**

Cyber threats evolve rapidly, and training programs should reflect these changes. Solutions that provide continuous updates and new content ensure that employees are always aware of the latest threats and best practices.

## **Top Vendors in the Forrester Wave for Security Awareness and Training Solutions**

As of the latest Forrester Wave report, several vendors have stood out for their comprehensive security awareness and training solutions. Here are some notable mentions:

### **1. KnowBe4**

KnowBe4 is recognized for its extensive library of training content and user-friendly interface. The platform emphasizes real-world scenarios and interactive learning, making it a favorite among organizations.

### **2. Proofpoint**

Proofpoint offers a holistic approach to security training that integrates well with its email security solutions. Its emphasis on phishing simulations and threat intelligence sets it apart from competitors.

### **3. SANS Security Awareness**

SANS is known for its high-quality training content and thoroughness. Its programs focus on building a security culture and are designed to engage employees at all levels.

### **4. Cofense**

Cofense specializes in phishing awareness training and incident response. Their solutions are

particularly effective in helping organizations recognize and respond to phishing attempts.

## **5. Infosec IQ**

Infosec IQ offers a variety of training modules, including compliance training and security awareness. Their customizable approach allows organizations to tailor training programs to meet specific needs.

# **Implementing Security Awareness Training in Your Organization**

To successfully implement a security awareness training program, organizations should consider the following steps:

## **1. Assess Current Security Posture**

Before launching a training program, assess the current security posture of the organization. Identify gaps and areas where employees may need additional training.

## **2. Choose the Right Solution**

Evaluate different vendors using the insights gained from the Forrester Wave report. Look for solutions that align with the organization's specific needs and objectives.

## **3. Develop a Training Schedule**

Establish a regular training schedule that includes initial onboarding for new employees and ongoing training for existing staff. This helps keep security top of mind.

## **4. Measure Effectiveness**

Utilize the reporting and analytics features of the chosen solution to track employee engagement and retention of knowledge. Regular assessments can help identify areas for improvement.

## **5. Foster a Security Culture**

Encourage open communication about security issues within the organization. Create an

environment where employees feel comfortable discussing potential threats and reporting suspicious activities.

## Conclusion

In an era where cyber threats are prevalent, **Forrester Wave security awareness and training solutions** provide valuable insights for organizations looking to enhance their cybersecurity efforts. By investing in effective training programs and fostering a culture of security, businesses can significantly reduce their risk of breaches and create a more resilient workforce. With the right tools and strategies in place, organizations can transform their employees into informed defenders against cyber threats.

## Frequently Asked Questions

### **What is the Forrester Wave report on security awareness and training solutions?**

The Forrester Wave report evaluates and compares various security awareness and training solutions based on criteria such as market presence, strategy, and current offering capabilities.

### **Why is security awareness training important for organizations?**

Security awareness training is crucial for organizations to mitigate risks associated with human error, enhance employee understanding of cybersecurity threats, and promote a culture of security.

### **What criteria does Forrester use to evaluate security awareness and training solutions?**

Forrester evaluates solutions based on criteria like product functionality, user experience, company strategy, market presence, and customer feedback.

### **Who are the key players in the Forrester Wave for security awareness and training solutions?**

Key players often include established companies like KnowBe4, Proofpoint, and SANS Security Awareness, along with newer entrants that offer innovative features.

### **How does the Forrester Wave help organizations choose a security awareness solution?**

The Forrester Wave provides a comprehensive analysis of vendors, helping organizations identify the strengths and weaknesses of each solution, thereby making informed choices based on their specific needs.

## **What are some trends in security awareness and training solutions identified by Forrester?**

Trends include an increased focus on personalized training, integration of gamification elements, expansion of training content formats, and the use of analytics to measure effectiveness.

## **How often is the Forrester Wave report updated?**

Forrester updates the Wave report periodically, typically on an annual basis or as needed to reflect changes in the market and the emergence of new technologies.

## **What role does employee engagement play in the effectiveness of training solutions?**

Employee engagement is critical, as engaged users are more likely to retain information and apply learned behaviors, making the training more effective in preventing security incidents.

## **Can small businesses benefit from the Forrester Wave insights on security awareness training?**

Yes, small businesses can leverage the insights from the Forrester Wave to select cost-effective and scalable training solutions that fit their unique security needs.

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