

# Security Awareness Training for Educational Institutions

*Empower Employees to Protect the Organization Against Cyberthreats by Minimizing the Risks of Human Error*

## Combating Human Error in a Highly Connected Environment

Analyses of successful cyberattacks usually have one thing in common: some user, somewhere, clicked on something that could have been avoided.

Educational institutions are adopting technologies to drive better teaching, learning and online services. Yet, the number of attack vectors hackers can target is rapidly growing, since employees engage with multiple touch points to access system applications including laptops, tablets and smartphones. As the number of touch points rises, so too does the risk of human error-related incidents.



## Why Security Training Is Critical

### Human Error Is the Leading Cause of Security Breaches

- Research shows that 90%+ of breaches involve human error<sup>1</sup>

### Employees Are the Weakest Link in Securing the Organization

- One wrong click is all it takes for a cybercriminal to infiltrate an organization's email environment, leak sensitive information and cause long-term reputational and/or financial damage

### Strengthening the Institution's Human Firewall

- Educating faculty and staff creates awareness of the evolving threat landscape and helps them make smart decisions that help protect the institution against cyberattacks

<sup>1</sup> "Why Human Error is #1 Cyber Security Threat to Businesses in 2021," Hacker News

# The Detrimental Effects of Human Error

## Human error is a leading cause of security breaches and can cost educational institutions thousands of dollars in:

- Financial losses (ransoms, alumni donations, employee productivity, tax fraud)
- Stolen research
- Emotional stress (identity theft, compromised learning)
- Reputational damage (loss of confidence by parents/students)

## Introducing Mimecast Awareness Training

Mimecast helps educational institutions protect their employees, intellectual property, student data, and brand reputation by providing comprehensive, cloud-based security and compliance solutions that mitigate risk and reduce the cost and complexity of creating a cyber resilient organization.

Mimecast Awareness Training is a security awareness training and cyber risk management platform that helps institutions combat information security breaches caused by employee mistakes.

**Developed by top leadership from the U.S. military, law enforcement and intelligence community, Awareness Training makes employees an active part of your defense, instead of your biggest risk, by:**

- **Providing the best, most engaging content in the industry** – People don't like Mimecast's training; they love it. The engagement the training drives with its unique blend of humor and relevance, and the results it delivers, are difficult to match.
- **Deploying training persistently, and positively changing employee behavior** – Cyberattacks are unpredictable. Mimecast combines highly engaging content with a persistent, non-intrusive training methodology to change behavior, improve knowledge and retention regarding core security issues, and ultimately lower organizational risk.
- **Empowering employees, making them an asset in protecting against cyberthreats** – Mimecast Awareness Training helps build a human firewall by working to give all employees a stronger sense of individual responsibility for protecting the organization.

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