

SecurityAdvisor for Zscaler

Joint Solution Brief



Challenges

- ~90% of all security incidents that hit an organization are caused by human actions.
- SecurityAdvisor research shows that only 5% of the total workforce is responsible for the majority of these incidents.
- Today's industry standard for security awareness training involves 6-8 hours per employee per year.
- There is no measurable ROI for the time invested by employees in these training modules.

Solution

- SecurityAdvisor provides bite-sized, personalized security awareness lessons to employees based on their unique risk profile.
- Our integration with Zscaler allows us to identify the top 5% of risky users who account for >90% of incidents.
- We can also leverage Zscaler to identify unique teachable moments for users based on their digital, online and cloud behavior.
- Once SecurityAdvisor identifies teachable moments, personalized campaigns are automatically launched, targeting these users.

How does it work?

- SecurityAdvisor ingests Zscaler high resolution logs to identify data and web violations in order to formulate a coaching plan for the organization.
- SecurityAdvisor's platform recommends personalized, teachable moments for every employee based on Zscaler's detections.
- Engage employees with targeted, contextual lessons including games, comics, posters, text messages, newsletters, and traditional online training.
- Administrators can customize coaching templates as needed.

Use-Cases and outcomes

- Measurable reduction in security risk including >80% reduction in DLP incidents, web violations and malware detections.
- >90% of employees will engage and complete our lessons. Personalizing employee communication with Zscaler data is the key driver of the increased engagement
- >75% reduction in time spent by employees on security awareness training.
- Reports that satisfy compliance requirements around security awareness (NIST, ISO 27001, HIPAA, PCI-DSS, SOC II etc.).
- Time saved for SOC analysts investigating security incidents as a result of fewer security incidents.
- User risk scores that factor the online behavior of end users as observed by Zscaler.

About SecurityAdvisor

SecurityAdvisor offers automated and personalized cybersecurity awareness training and education for end users. We help build a culture of cyber-immunity organization wide and engage end users as and when events occur. This approach is superior to traditional security awareness training.

About ZScaler

Zscaler accelerates digital transformation so that customers can be more agile and secure. The Zscaler Zero Trust Exchange, a SASE-based platform, is the world's largest inline cloud security platform, protecting thousands of customers from cyberattacks and data loss by securely connecting users, devices, and applications over any network.