AUTH-SPECTRA

INNOVATIVE MULTI-FACTOR AUTHENTICATION SOLUTIONS

Auth-Spectra is a patent-pending technology for Adaptive Multi-Factor Authentication (A-MFA) that uses a combination of passwords, biometrics, cognitive behavior, and other factors in order to create a trustworthy authentication system that intelligently selects the most appropriate user identities. A-MFA does this by selecting modalities based on the device in use and surrounding conditions, which provides the perfect balance between powerful security and low-maintenance usability. That creates a secure, highly confident authentication framework that you can trust.

The University of Memphis, Center for Information Assurance, is a nationally designated center tasked with creating innovative solutions with long-lasting applications. With dedicated, University-Driven academic research we have developed an authentication spectrum to address ever-evolving cyber-security landscape.

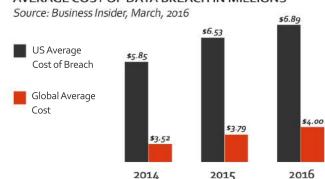
As all the devices are getting more interconnected, attackers are finding increasingly clever ways to breach computer systems, costing millions of dollars. Adaptive Multi-Factor Authentication System provides an efficient technique to combat such threats.

TIME-VARYING AUTHENTICATION TRIGGERING EVENTS



JUST-IN-TIME DECISION CONTINUOUS **IDENTITY PROTECTION** Authentication Auth-Spectra is always on, ensuring modalities are the users' identity as long as they are selected in real-time connected to the system or service providing the optimal decision for any authentication **CLOUD IDENTITY** MANAGEMENT attempt Auth-Spectra LEARNING APPROACH provides a cloud based solution **AUTH-SPECTRA** to administrate Auth-Spectra your existing **FEATURES** utilizes machine learning services techniques to efficiently analyze user behavior and BROAD **RANGE OF** based on intelligent **APPLICATIONS** Auth-Spectra is BUILT WITH THE FUTURE IN MIND suitable for many applications including, The Auth-Spectra framework is robust and flexible enough to meet your current and future authentication healthcare online

AVERAGE COST OF DATA BREACH IN MILLIONS





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