

STOP IDENTITY THEFT.



EFFECTIVE

- **Prevents unauthorized access**

TheGRID strengthens any existing login verification by only allowing logins from authorized computers. Login attempts using any stolen ID and password will not be successful.

- **Mitigates phishing and man-in-the-middle**

TheGRID is proven to mitigate the risks of “phishing” or the advanced “man-in-the-middle” attacks by using device verification techniques that do not require users to get involved, hence removing the “human factor” which is prone to scams and frauds.

- **Meets regulatory guidelines**

TheGRID helps regulated websites comply to any regulatory guidelines on two-factor authentication and mutual authentication.

EASY

- **Easy deployment to millions of users**

TheGRID uses standard web technology with hassle-free deployment to the masses. There is no cumbersome delivery of hardware and no special requirements for the users to own any special devices.

- **Transparent to users**

With TheGRID, the two-factor authentication takes place in the background without any user intervention. Once a computer has been registered, the login experience is the same as any normal password login with computer authentication behind the scene.

AFFORDABLE

- **Low cost of ownership**

TheGRID requires only minimal start-up costs on industry standard hardware and software. Unlike alternative solutions, there is no end-user devices to procure or messaging cost to maintain.

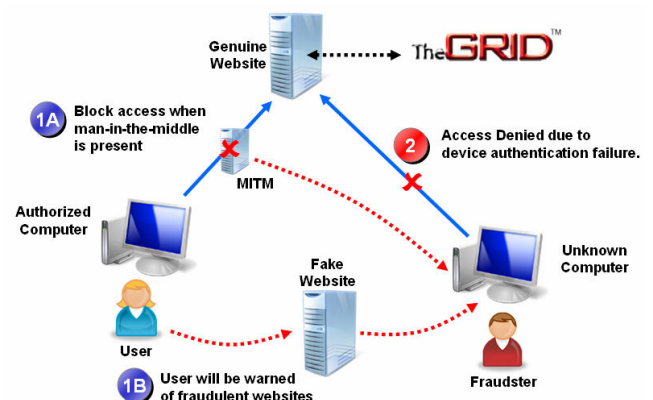
- **Flexible licensing plans**

e-Lock offers flexible licensing plans to suit your financial budget, from outright license purchase to monthly license subscription.

How it works...

TheGRID implements two-factor authentication using the user's device as the additional proof of user's identity.

By registering the set of devices used by the user to access the website and associating the set of devices to the user's login ID, two-factor authentication is achieved by uniquely identifying the user's device and verifying it with the list of registered devices for that particular user. The device registration process can easily be incorporated seamlessly into a website's existing login workflow.



User's computer will be authenticated upon login attempt to the website. If the computer has not been registered previously, additional verification via an alternative channel (such as email or mobile phone) will be required to register the computer for future authorized access.

A user may have a few registered computers, each to be registered upon first time access the website.

Any attempts to gain unauthorized access to the website by a fraudster will fail even with a stolen set of valid login ID and password because the fraudster's computer is not registered and cannot be registered.