Multifactor Authentication Methods

Pattern

A behavior-based authentication factor based on sequence of actions undertaken to gain access to the system. Systems that support this authentication allow pre-configuration by recording activities within a defined interface to match them later for identity verification.

Time

Time-based authentication is used to prove a person's identity by detecting presence at a specific time of day and granting access to a certain resource.

Knowledge

Method of authentication which seeks to prove the identity by requiring the demonstrate of knowledge of secret information known only by an individual.

Location

The data that identifies the geographical or network location of a person or NPE by means of digital information dynamically captured via network access, GPS, reckoning, or other analytical means.

Possession

Credential factor that is based on the ownership of an artefact or physical entities possessed by the authorised user to either connect to a system in order to authenticate identity or requiring generated by them input from the individual attempting to sign in.

Inherence

Authentication of access credentials based on factors unique to a person, i.e. metrics intrinsically owned by an individual which often take the form of biometrics.

What you do · Where you are · When you are · **MFA** · What you have · What you know · What you are