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Saving Data with Two Factor Authentication by [Emile Braun](#)

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Today a variety of methods can be used to help protect your information and data that is stored. However it does seem that as quickly as new methods are introduced to protect and secure your data, new methods for accessing your account become available as well.

Using two factor authentication options is a way that you have a two step security system so to speak. The process is nearly the same as a typical one step authentication. However, after you enter your password and user name, a call or text is sent to your phone number on file. This gives the user a onetime PIN that must then be entered to continue.

This type of solution offers many different options for an organization today. In addition to being a very secure way to ensure your data is protected it also is offered for a large scale application that will allow for use across a large scale global organization.

As those who are trying to access your data find new ways to breach the security measures that are in place, you will find that you need newer, more secure methods to stop that breach of security. This will mean a different process has to be used.

In addition to new methods used to breach the security measures you have in place, it is important that you understand how those in use today are overcome by the hackers. Many different programs can be installed on your machine when you go online that have the ability to track your key strokes as well as guess the passwords that you are using.

Whether you use a user name and password or you have another method of accessing your account, there are many methods used by the hackers to gain access. It really isn't a matter of what information they can access but more a matter of getting passed any security measures put in place in order to get that access.

Once a hacker has made it passed your security, they will be able to gain all of the information that they are seeking which can result in confidential information being accessed or it can lead to corporate identity theft. Identity theft is a serious concern today at any level. Whether your personal information is taken or the information of a corporation, the fact that the information is taken will result in some serious issues for all involved.

Using two factor authentication allows for the protection of any and all data. It is scalable across global user bases and can put a stop to the access quickly and effectively. Options for two factor authentication are limited today but you will find that you can get the program choices you need through TeleSign today.

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Emile Braun is a researcher who is currently researching on various ways to have secure online

processing systems for web businesses and e-commerce websites. She has come across with a [two factor authentication](#) to save data from hackers. Apart from such researches she delivers guest lecturers to IT students for the latest updates in IT industry.

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