**What is Push Notifications Authentication**

We all have the same obsessed habit of checking our account after logging out from our friend’s or other's computer or mobile phone. We all have a strange feeling in ourselves that is our account has logged out from it or not. And suddenly we double-check it or even delete it to gain a sense of security. Why would we that? That was our friend's computer, after all. It is because of loads and dozens of cyber attacks happening around us. I not saying that what you did is wrong, it is okay to do that because double checking makes you feel relieved. It is known as Push Notification Authentication.

**What is Push Notification Authentication**

When you attempt to log in your account from other devices, let’s say you are trying to log in your account in a new untrusted computer of a net shop to take loads of print out of an assignment that you need to submit within the afternoon. You will be logged in, and also you will take a print. Still, the service providers will send push notification to your trusted device like your mobile with the information of the equipment that you logged in with time asking yes, access or no, I am not, to ensure the attempt was made you or not. If it was really, you would give yes to it. But what if it is not you. Push Notifications Authentication is a new method of security that enables the user to allow the Authentication to other devices by sending a push notification to a trusted tool of the user; the user can either enable access or deny it as their wish. It allows the user to ensure that their account has not been bugged or if anybody tries to access your account, then the Push Notification Authentication will show you immediately to confirm the attempt. If it wasn't, you can deny the Accessaccess and secure your account quickly. It is a successor of the OPT method

**Advantages**

* It is a highly secure method which can not be hacked that easily like using phishing method
* It will show you all the possible information related to attempt so that you interpret with that information and can decide whether to give Accessaccess or not
* You always track your account and you easily identify the suspicion very easily
* The Push Notifications will ask you Accessaccess every time you attempt to log in your account, and it will also give you an option of log out from untrusted devices. So you can easily log out from any untrusted devices at even ever or from where ever you are.
* It gives you the secure feeling whenever log out from untrusted devices because you don’t need to remove, you can select 'Remove account from all devices' to delete your account from every instrument except the trusted device (your Mobile phone) — so hard feeling.

It is a beautiful and highly secure method, but its implementation is low. The famous like Google and Microsoft only have this method and more importantly, only for their app and services. The Enterprise use only the usual Authentication method like OTP and password. It is recently all Internet announced their method of Authentication would be changed to Push notification by 2020. So be happy your account is going to be safe and secure.