

## عنوان مقاله:

Using Template-Based passwords for authentication in E-banking

## محل انتشار:

هفتمین کنفرانس بین المللی تجارت الکترونیک در کشورهای در حال توسعه با رویکرد بر امنیت ECDC2013 (سال: 1392)

تعداد صفحات اصل مقاله: 9

## نویسندگان:

Mahdi Rahimi Ghazi Kalayeh - *Amirkabir University of Technology, Tehran, Iran*

Mohammadreza Harati Nik - *Amirkabir University of Technology, Tehran, Iran*

Hossain Kordestani

## خلاصه مقاله:

E-banking services vitally need comprehensive secure and simple authentication methods in order to be universally spread. In this paper, a new method of authentication was proposed and tested. This method uses templates in addition to passwords which are received in registration process. Template provides benefits of one-time passwords in practice, and can thwart common attacks of the context. Template can be as simple as using week-days or even simpler, as parity of the day. Each template can be added to the either end of passwords, therefore there would be numerous templates with two possible positions each; which provide security as well as simplicity. These templates can be changed by various parameters, e.g. time, and generating different passwords. This method can provide ease of use for users as well as security; which the former could be important for a wide range of users such as the elderly.

## کلمات کلیدی:

Template-Based Passwords; Password; e-banking; authentication; security; e-commerce

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/203693>

