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WORKS PLANNED FOR and AFTER-2015

by

Ministry of Interior of Turkish Republic

1. Electronic Document e-Highway Project (Otoban Project)

Since the other institutions don't have an electronical document management system, document flow between the provincial organizations of other public institutions and governorate units of Ministry of Interior has been performed in paper form until now. That document exchange currently being in the paper form is planned to be carried into an electronical environment so that all correspondences between central and provincial units of public institutions can be made through a system by bringing the e-interior project into service of other public institutions and their provincial organizations and by making it integrated with the institutions' structure by 2015. In this context, studies for preparation of the services which will enable the document exchange and creation a common document standard are being carried out and pilot studies with Ministry of Culture and Tourism continue. Adaptation process with other public institutions will start upon the successful practice of pilot studies.

2. Creating e-Interior Cloud Platform

All users having username, password or e-signature can access the e-interior application via internet from their offices, homes, mobile devices or any other environment securely and perform their transactions easily.

That structure is delivered through https connection having SSL security certificate and the security of the connections to system is enhanced with e-signature devices. Similar services offered through large systems in the world as of Microsoft or the banks are specially designed to be easily accessible and executable from anywhere. In the upcoming future this kind of structures will be transferred to Cloud service and all transactions are going to be performed via internet; computers will turn into an end user.

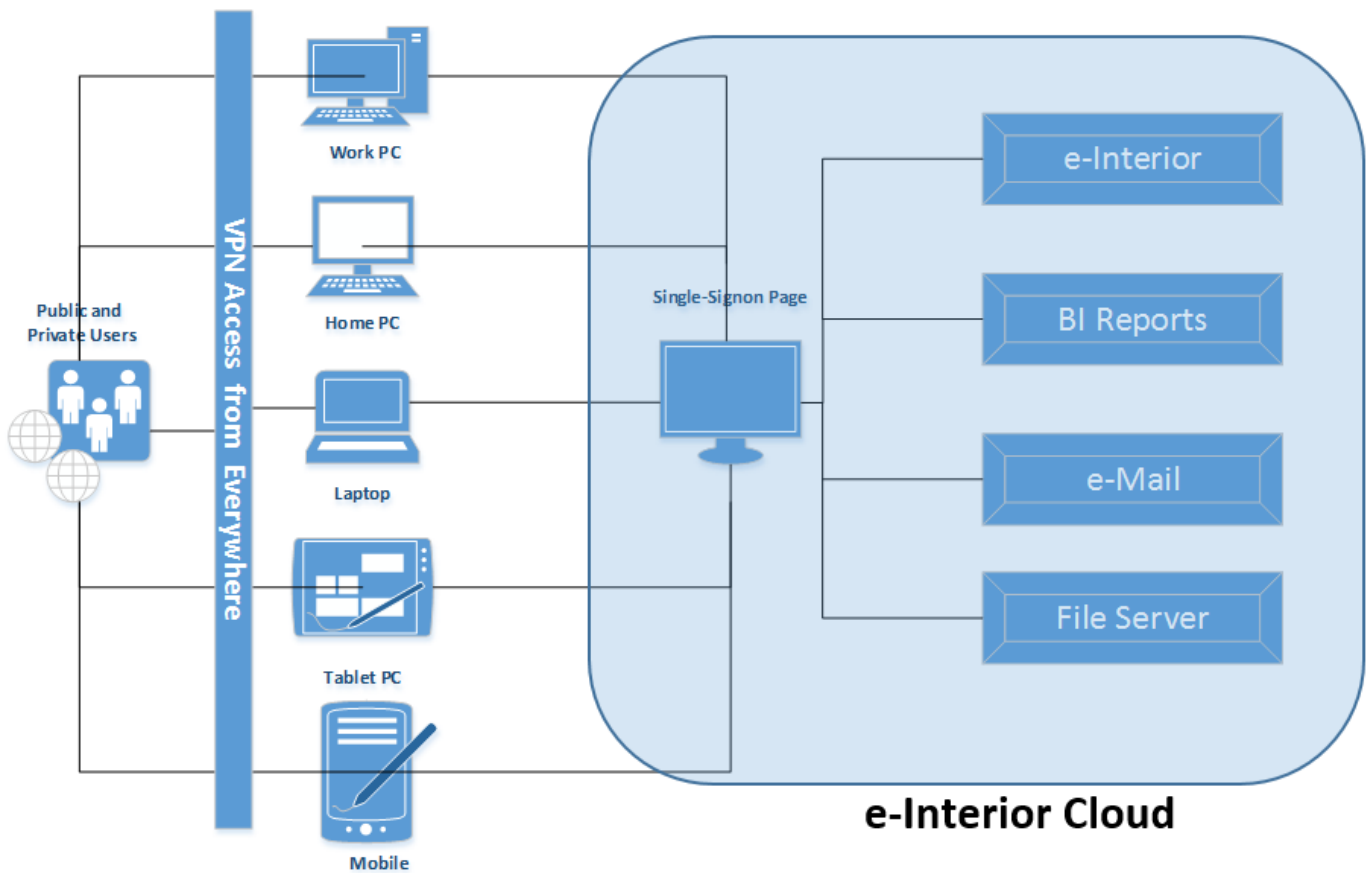
Current e-Interior structure supports the infrastructure what will be able to provide the users with the service of easy access to all their data and systems with the cloud

platform becoming widespread in after days. Only with some hardware enhancements, cloud connection homepages (single – signon) and VPN connections to be developed; it will become easily accessible from anywhere and any device.

Within the next 2-3 years, all applications in the institution will be brought together on <https://bulut.e-icisleri.gov.tr> and all information and applications will be accessed via this service securely and easily. For example, a user is going to access his office document on file server or the interface of his computer in office safely from anywhere with e-signature devices and he will be able to make all proceedings through this cloud platform, keep them in that environment and share with the related persons. It is planned to complete that structure by the end of 2014.

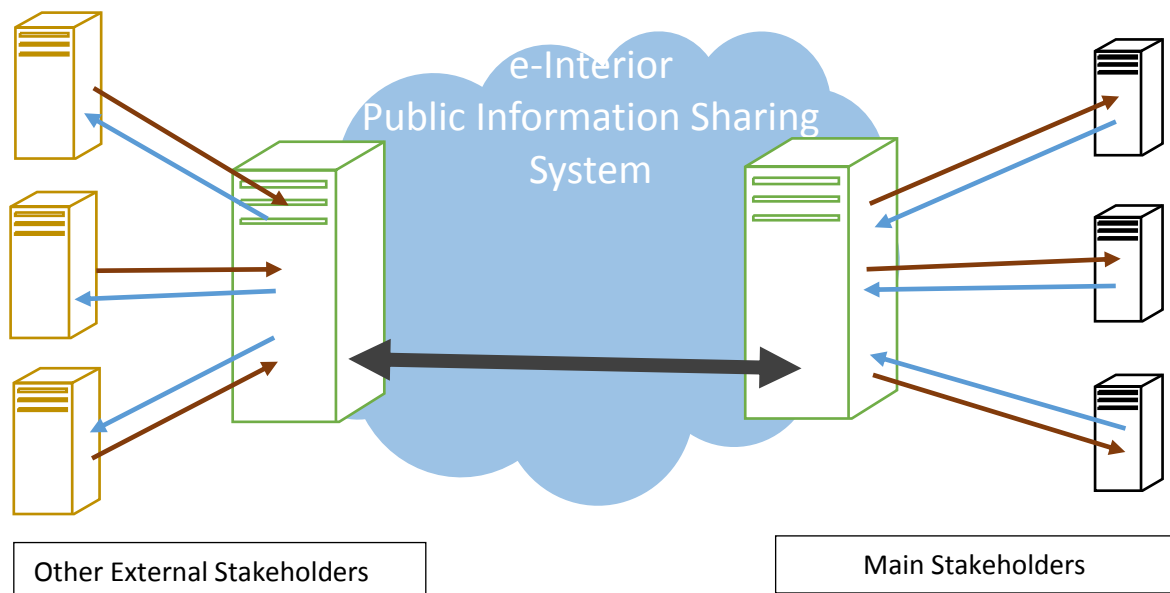
In order to create that structure;

- Making Single SignOn page and Integration with Background applications
- Client programme setup (OpenVPN etc.) in all user devices
- Providing Connection Certificate
- Creating of Hardware Infrastructure and Network Structure accordingly



3. Establishing Public Information Sharing System in Ministry of Interior

Today, each institution offers different web services individually to share the information with other public institutions via IT projects developed by different institutions. That requires different protocols, different VPN connections at every turn. Sometimes offering these services to local authorities such as municipalities from public causes administrative problems. In order to eliminate problems and maintain a standard for interinstitutional data exchange by centralizing all web services in a single source; making it legally obligatory for all public institutions offering web service in Turkey to give the informations to Ministry of Interior is intended. Within this framework, all web services and institution informations will be brought together in a single center and queries can be made easily from single center. It is planned to create a system offering separate ISP service during this process and studies for this are being carried out. It is intended to carry that project into effect between 2015-2016.



4. Creating Cloud Municipal structure for Local Authorities of Ministry of Interior

Local Authority modules developed for Special Provincial Administration units of Ministry of Interior General Directorate of Local Authorities in the scope of e-Interior Project:

- MOVABLE AND IMMOVABLE PROPERTY REGULATION
- DECISION BODIES
- BUDGET
- PAYROLL

- ACCOUNTING
- MACHINERY SUPPLY
- EXPENSES
- STRATEGIC PLAN
- ACTIVITY REPORTS
- PERFORMANCE BASED BUDGET
- INFRASTRUCTURE
- SUPERSTRUCTURE
- BUSINESS LICENSE
- REVENUE APPLICATIONS
- MUNICIPAL POLICE PROCEDURES
- TRAFFIC PROCEDURES
- TRANSPORTATION PROCEDURES
- MARRIAGE PROCEDURES
- FIRE DEPARTMENT PROCEDURES
- BURIAL PROCEDURES
- RECONSTRUCTION AND MAP PROCEDURES

Corresponding 70% to procedures of Municipalities connected to General Directorate of Local authorities; both local authority and electronic document modules and applications developed in private sector are planned to be offered to Municipalities, citizens, other public and private institutions within a common cloud platform. In this context, it is planned to put this project into practice between 2014 and 2018 aiming to deliver service to both municipalities and citizens from a single center by;

- Establishing and Employing Public Information Sharing System,
- Setting the standards of Cloud Municipal (standards like Data, Service, Application Development, Quality, Security etc.),
- Creating a Common Management Information System,
- Developing Geographical Information System Applications,
- Developing Mobile Applications,
- Establishing Call Centers.