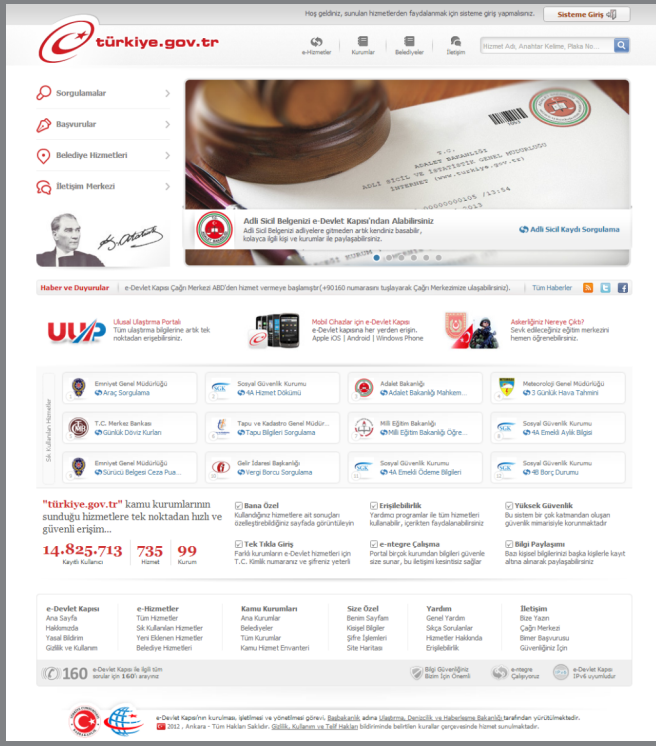


eGovernment Gateway (EGG) is an existing service and offers around 700 e-Government services to nearly 15 million registered users.



ABOUT GEN6



Work was in part supported by the European Commission as part of the project "Governments Enabled with IPv6" (GEN6). GEN6 is about stimulating EU-wide deployment of IPv6 by means of best practices and guidelines.

- National pilots to make a step further in IPv6 deployment in different sectors
- Cross-border pilots to demonstrate EU-wide interoperability of IPv6
- Communication activities and road shows to ensure dissemination in public administrations and with other relevant stakeholders



Supported by EC,
Grant nr. 261584

PILOT PARTNERS IN TURKEY



ULAKBİM (The Turkish Academic Network and Information Centre) and **TÜRKSAT** agreed on enabling IPv6 on eGovernment Gateway (EGG) of Turkey.



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IPv6 Pilot in Turkey

Stimulating IPv6 Upgrades of Public Networks and e-Government Services

ABOUT THE TURKISH IPv6 PILOT

The experience to be gained by realization of such a big scale pilot in the scope of the project would derive best practices, guidelines, methodologies and toolkits for the transition of e-Government services all around Europe.

The main goal throughout the pilot is to make EGG portal and candidate EGG services IPv6 enabled. In order to investigate each possible case interactively through the pilot, three different service status for the participating institutions are defined namely:

- Making necessary software upgrades (i.e applications, operating systems) on services that are already on EGG.
- Making necessary hardware upgrades where necessary.
- Integrating new public services that are not yet part of the EGG over IPv6.

The proposed piloting activity is also in parallel with the "Turkey's Plan for Public Sector's Transition to IPv6". According to the plan published in December 2010, governmental agencies shall make their all Internet based services open to public access IPv6 compatible until August 31st, 2013

THE GATEWAY BY THE NUMBERS

June 2013

14.834.225	Registered Users
735	Electronic Services
99	Government Agencies
54	Municipalities in 24 Cities
5.000	Average Concurrent Users
5.000.000	Monthly Log-ins
30.000.000	Monthly Service Usage
6 Min 20s	Average Visit Duration
14	Average Actions* per Visit

*Page views, downloads, outlinks and internal site searches

SOME SERVICES ON THE GATEWAY

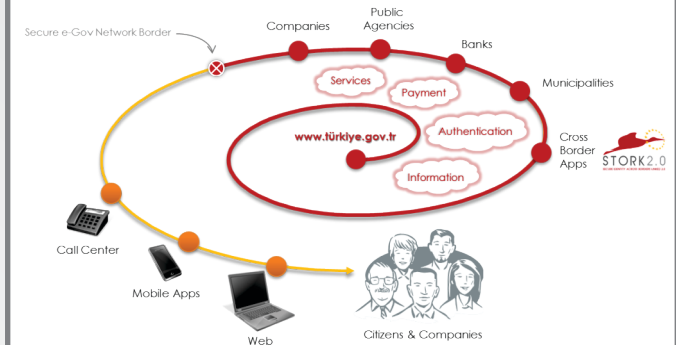
Users of the e-Government Gateway's Citizen Portal enjoy these services without having to visit multiple websites or having to be physically present at the agency.

- Social Security Premiums
- Licence Plate Query
- Drivers Licence Query
- Open Court Cases
- Judiciary Records
- Land Registries
- Student Records
- Change of Address
- Traffic Insurance
- Tax Records
- Public Tenders
- Application for Retirement
- Scholarship Status and Payments
- Job Search
- Military Services
- Work Permits
- GSM Numbers Inquiry
- Complaints About Public Services



SYSTEM COMPONENTS

All components on the e-Government Gateway network can exchange data over IPv6 specification.



PUBLIC SERVICES INTEGRATION BOX AND THE SECURE XML GATEWAY

In order to speed up integration between various government agencies a "Public Services Integration Box" and a software "Secure XML Gateway" solution has been developed.

The box provides an easy and cost-effective solution which securely connects internal services and databases of an agency with the e-Government Gateway systems.

Secure XML Gateway is a software solution for proxying, monitoring, logging and securing all transactions with strong security.

These solutions are designed to communicate over IPv6 specification.

