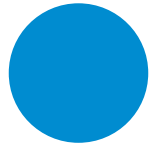




B.BEST  
Solutions

# INFORMATION BULLETIN

SEMI-ANNUAL ISSUE / 2017



H1 2017



Dear readers!

B.EST Solutions has the great pleasure to present its semi-annual corporate newsletter for H1 2017 to you. With this newsletter you can get information about our activity for the past half a year as well as familiarize yourself with the Asan İmza (Mobile ID) service, developed and operated by our company.

We are also glad to inform you that in the coming period we will put at your disposal the analytical-statistical reference of Asan İmza (Mobile ID) which will be published at [www.asanimza.az](http://www.asanimza.az).

We hope you will enjoy reading our news and will be challenged to be the part of innovative Azerbaijan!

With best regards,  
B.EST Solutions



B.EST  
Solutions



ASAN  
İMZA





## IN THIS ISSUE:

1. The possibility of launching the «Mobile ID» based on Asan İmza was discussed in Ukraine
2. Asan İmza is integrated to “e-QRANT” system of Science Development Foundation
3. Implementing the Mobile ID project based on Azerbaijani technology Asan İmza is initiated in Ukraine
4. One of the topics at Risk Management Forum 2017 in Baku was Managing Risks via Asan İmza technology
5. Asan İmza was presented to the Government of Poland
6. Asan İmza has been awarded the prestigious Global mobileGov Awards 2017 for contribution to the design of the Electronic Government of the future and the expansion of services for citizens
7. Signing the documents electronically by means of Asan İmza at the new AsanDoc.az portal has become much easier
8. Asan İmza has become one of the most important components of the High Security Printing Europe 2017 conference which took place in Baku
9. ID DIALOGUES: SMART Mobile Azerbaijan Conference arranged by B.EST Solutions Company was held in Baku
10. Asan İmza at Career Development Fair 2017
11. The EU-Azerbaijan Business Forum was held in Baku
12. Asan İmza was presented at the European Forum on Electronic Signature and Trust Services - EFPE 2017
13. Asan İmza as a secure key to the Digital Trade Hub in Azerbaijan and cross-border e-services within GUAM Trade and Transportation Facilitation Project





# The possibility of launching the Mobile ID based on **Asan İmza** was discussed in Ukraine

The event arranged by the State Agency for E-government of Ukraine took place on February 7-8 in Kiev whereby the questions of implementing the mobile e-signature («Mobile ID») in Ukraine was discussed by the representatives of the Agency, mobile operators and international experts.

Taking into account the level of mobile technology penetration in everyday life and professional activity, a tendency of new mobile standards technology deployment such as 3G and LTE, as well as increased demand for smartphones, a «Mobile ID» technology looks like one of the most promising in the context of providing citizens with electronic services by both the State and commercial enterprises. «Mobile ID» provides for mobile e-signature incorporated into a SIM-card, which will serve as a personality identifier to create a legally relevant electronic documents.

“For Ukraine, this innovative project can be truly a breakthrough for the digital market development. And I am very glad that we gave the official start of the second and the last stage of the two months’ pilot project to introduce «Mobile ID», within the joint meeting of the Agency’s representatives, the mobile operator «Kiyvstar» and international experts represented by Alexander Ryzhenko, Victoria Shevchenko, Vladimir Ostashchuk and Yana Krimpe. Let me also remind you that we already demonstrated «Mobile ID» opportunities at the end of 2016 within the electronic services of the State Land Cadastre. So I am sure that 2017 will be the year of «Mobile ID» implementation in Ukraine” a Deputy Chairman of the State Agency for e-government of Ukraine Aleksiy Vyskub said in the conclusion of the meeting.

It should be noted that a working visit of the Ukrainian delegation, consisting of representatives of public and private entities of Ukraine, such as the State Agency for e-Government, the Ministry of Justice of Ukraine and «Kiyvstar» mobile operator took place at the end of the last year. The main objective was familiarization with Azerbaijan’s experience in e-services and advanced technologies used in the provision of public services. During the visit, Ukrainian guests held meetings at the Ministry of Taxes of Azerbaijan Republic, The State Agency for Citizens’ Service and Social Innovation under the President of the Republic of Azerbaijan, «Azercell Telecom» and «B.EST Solutions» companies. During the meeting special attention was paid to the issues related to «Asan İmza» mobile strengthened e-signature service. In particular, such topics as the general architecture of Azerbaijan mobile identity ecosystem, the relationship between the system components based on the public-private partnerships, innovative electronic services available via the mobile e-signature, etc. were discussed. Also the analogue of «Asan İmza» technology with the ability to sign a document with the national certificate of digital signature of Ukraine in pilot mode was demonstrated in September 2016 during «PKI Forum». The pilot signing of the document between Azerbaijan and Ukraine was supported by the «B.EST Solutions» company, «Asan İmza» service operator, certification center of the Ministry of Justice of Ukraine and certification center of «ASAN» of the Ministry of Taxes of the Republic of Azerbaijan. Through this cooperation issuing the citizen’s national certificate has been tested in Ukraine based on the Azerbaijan «Asan İmza» mobile e-signature.





During the event in Kiev, Yana Krimpe, a head of «B. EST Solutions» company, which is operator of «Asan İmza» mobile strengthened e-signature service, mentioned that being the most secure digital identity technology in the world, the «Asan İmza» technology in electronic service prevents any risk of unauthorized access to the users' personal data, since all the information required for service activation is known by the user only. During the multilateral meetings with mobile operators in Ukraine and the state bodies, Yana Krimpe stressed the high level of technology service providers in Ukraine, their competence in electronic digital signature and high readiness of the market to provide innovative services.

«The «B. EST Solutions» company and «Asan İmza» team are intensively working towards the export of Azerbaijani technology to neighboring countries. «Asan İmza» will allow «Mobile ID» in Ukraine to get the same advantages which are currently available to citizens of Azerbaijan», Yana Krimpe mentioned.

## Asan İmza is integrated to “e-QRANT” system of Science Development Foundation

The qualified mobile electronic signature service “Asan İmza” is integrated to the “Electronic grant projects management system” - “e-QRANT” of the Science Development Foundation under the President of the Republic of Azerbaijan.

It should be noticed that in this regard, the relevant contract on connection to the innovative qualified mobile-e-signature service of “Asan İmza” was signed between B. EST Solutions company - the operator of “Asan İmza” service and Scientific Development Foundation. The contract envisages the use of “Asan İmza” service in the electronic system of “E-QRANT”, which operates for the submission of documents of different character for funding of scientific projects via grants.

Besides, Science Development Foundation and B. EST Solutions company announce a special preliminary campaign for scientists on obtaining of Asan İmza service for free. According to the rules of campaign, until the end of February, scientists could obtain “Asan İmza” service free by using the certificate that will be given them by Science Development Foundation and B. EST Solutions company. In order to get Mobile ID, scientists should approach to “ASAN xidmət” center No. 1 and submit the relevant documents. The scientists, who wish to take part in a competition “Integration of science-education”, as well as the researchers of the institutes of National Academy of Science and the Ministry of Education will firstly get the chance to take advantage of this.

Mobile ID service opens broad opportunities in front of scientist and experts for submission of various documents and scientific projects to the electronic system of Foundation.

The screenshot displays the login page for the e-QRANT system. At the top, it features the logo of the Science Development Foundation (EIF) and the text 'SCIENCE DEVELOPMENT FOUNDATION under the President of the Republic of Azerbaijan'. Below this is the logo for 'ELMİN İNKİŞAFI FONDU' and 'e-QRANT' with the website 'www.sdf.gov.az'. The main heading is 'Electronic Grant Projects Management System'. There are two login options: 'Enter with e-mail' and 'Enter with Asan İmza'. The 'Enter with Asan İmza' option is selected. The login form is titled 'LOGIN FOR APPLICANT' and contains two input fields: 'Asan İmza mobile number' with a dropdown for the country code (currently '+994') and 'Asan İmza user ID'. Below the fields are 'Submit' and 'Cancel' buttons, and a help icon. At the bottom, there is a link for 'REGISTRATION for new user'.

# Implementing the «Mobile ID» project based on Azerbaijani technology **Asan İmza** is initiated in Ukraine

Within the XIX International Scientific and Practical Conference “Information Security in Information and Telecommunication Systems”, arranged by the State Service for Special Communication and Information Protection of Ukraine, held in Bucha (Kiev, Ukraine) on May 25-26, it was announced about the end of the second and the last phase of the pilot project for implementing the “Mobile ID” and the launch of the main project for the implementation of the “Mobile ID”, based on the technology “Asan İmza”.

During the conference a wide range of key issues that determine the legal, scientific, technical and economic aspects of ensuring the information protection in such areas as legislative and regulatory issues in the field of information security was also discussed, as well as topical issues of information security in cyberspace, prospects and problems of creating modern radio technical means of special communication, technical solutions and proposals for the creation and operation of modern secure information networks, and topical issues of the training personnel system in information security.

During the plenary session the issue of the main achievements and problems in information security was reviewed. It also included speeches by the heads of the State Service of Communications, Presidential administration, the Verkhovna Rada of Ukraine, National Bank of Ukraine, representatives of ministries and agencies of Ukraine, as well as leading domestic and foreign enterprises among which was Jana Krimpe, the head of the “B.EST Solutions” company, an operator of “Asan İmza” enhanced e- signature. As part of the presentation at the plenary session, Mrs. Krimpe noted that the technology

of the digital mobile identity “Asan İmza”, meeting all international standards of the highest level of security, is the most important tool for ensuring information security in the provision of electronic services, preventing the risks of unauthorized access to users’ personal data. During the presentation, the project of the Digital Trade Hub of Azerbaijan and the potential of cross-border electronic services between Ukraine and Azerbaijan were presented. The presentation of Azerbaijan’s innovations aroused great interest among the participants of the conference. B.EST Solutions “company and “Asan İmza” team are working hard to export the innovative Azerbaijani brand to different countries. It is “Asan İmza” that will allow “Mobile ID” in Ukraine to get the same advantages that are available to Azerbaijani citizens today” Jana Krimpe said. We hope that “Asan İmza” will become not only an innovative identity of Ukraine in providing electronic services to a wide range of people, but also act as a connecting element in the construction of cross-border electronic services between our countries, creating new innovative opportunities for the development of transport and logistics routes, exports and facilitation of business procedures between Azerbaijan and Ukraine, ” Mrs. Jana Krimpe said. Commending the professionalism of Ukrainian colleagues in the implementation of cryptographic protection systems, Mrs. Krimpe expressed her confidence that cooperation between the two countries will give impetus to the implementation of new technologies and mutual enrichment with high-tech experience, especially in the implementation of post-quantum cryptography.

It should be reminded that at late last year the Ukrainian delegation visited Baku and studied the experience of Azerbaijani specialists in electronic public services and advanced technologies. The mobile electronic signature “Asan İmza” raised particular interest. The parties discussed a number of issues on the technology application. In September, 2016 at the PKI Forum of Ukraine the analogue of the technology “Mobile ID” enabling signing the documents with the national certificate of the electronic digital signature of Ukraine in test mode. The pilot signing of the document between Azerbaijan and Ukraine took place with the technical support of B.EST Solutions, the “Asan İmza” operator, the certification center of the Ministry of Justice of Ukraine and the Asan Certification Services Center under the Ministry of Taxes of the Republic of Azerbaijan.

It should be noted that taking into consideration the level of mobile technologies penetration into everyday life and professional activity, the trends towards the technologies introduction for new cellular standards such as 3G and LTE, as well as increased demand for smartphones, the “Mobile ID” technology looks one of the most promising among provision of electronic services to citizens both by the state and commercial enterprises. “Mobile ID” implies placing a mobile electronic signature on the phone SIM card, which will serve as an identifier for the creation of legally significant electronic documents.



# One of the topics at Risk Management Forum 2017 in Baku was Managing Risks via **Asan İmza** technology

The Risk Management Forum 2017 to share knowledge in such important aspects as IT-risks management in financial sector was held on May 19 2017 in Baku.

Crisis, which aggravated the significance of the existing problems and tasks, challenges to the banking system. Within the forum agenda the senior representatives of the banking sector of Azerbaijan, heads of risk management services of the largest banks, as well as key players of the financial industry, consulting companies and a number of IT vendors shared their experience and developments in the management of operational, credit, market, balance and non-financial risks studying specific cases from their practice. Leading experts shared practical recommendations on the changes and their impact on the bank's internal models, reviewing and improving the risk assessment system, optimizing the bank balance strategy during the instability period, etc.

Report "Your cybersecurity and confidentiality, your mobile passport in the digital space" by Mrs. Jana Krimpe, representing Azerbaijani company «B.EST Solutions», an "Asan-İmza" Mobile-ID was devoted to the «Asan İmza» technology, based on Public Keys. It was mentioned that nowadays «Asan İmza» is an available technology, allowing to perform all required transactions and legally sign the document with e-signature. «Asan İmza» service guarantees complete security and privacy of the personal data and transactions within the electronic environment, that is a key advantage of Mobile-ID technology over other traditional user identification tools when interacting with internet banking systems. Most of Azerbaijani banks use «Asan İmza» Mobile-ID in their internet and mobile banking, that allows their customers easily and securely use such services as opening accounts, loan applications, currency conversions and transitions, getting account data etc. any time of the day using a mobile phone only. One can say that all required banking services are available in «Asan İmza» user's mobile device and constantly accessible for use. This technology enabled banks to reduce the IT risk within the working environment significantly.



**RISK**  **MANAGEMENT FORUM 2017** 

**MANAGING INFORMATION TECHNOLOGY RISKS IN FINANCE SECTOR** **HOLIDAY INN BAKU 19 MAY 2017**

**ORGANISED BY** **KEY PARTNERS**

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 **Financial Market Supervisory Authority Of The Republic Of Azerbaijan**

 **ADA**  
ADA University

See information about last year's Forum here: <http://arpa.org.az/risk-management-forum-2016/>

For additional information, please contact with ARPA: **Istiqlaliyyat St. 31C, AZ1001, Baku, Azerbaijan**  
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«Taking into consideration the growing cyber threats, the banks in Azerbaijan began to use «Asan İmza» for their internal electronic workflow systems. «Asan İmza» is irreplaceable as a universal and the most secure identifier to access personal accounts, payment, insurance and other on-line systems. Besides, vigorous implementation of «Asan İmza» technology contributes e-banking and e-commerce in the country. All these steps are aimed at consistent digitalization of bank-client interaction not only during identification but all stages, that will allow significant increase accessibility of financial service to all citizens. It should be noted, that implementing «Asan İmza» technology allows banks to provide the high level of trust from the customers, reducing the timing and cost of query processing, as well as enhances the data protection. One should emphasize the positive effect of «Asan İmza» interaction to the general increase of financial system stability due to significant reducing paperwork for the banks technical interactions with clients, such as transferring the document circulation to the electronic format and reducing the risks as an example of reliability increase of the data from the Public information systems», - Mr. Krimpe stated in her report.

Mrs. Jana Krimpe also informed the participants of the forum that «Asan İmza» technology has been integrated with Azexport.az portal, presented by Center for Economic Reforms Analysis and Communication of the Republic of Azerbaijan and follows the «Made in Azerbaijan» concept proclaimed in the country. Today the portal supports exporting goods manufactured in Azerbaijan and collaborates with such global trade platforms as Alibaba.com, eBay.com, Wholesale and All.biz. In accordance with the Decree of the President of the Republic of Azerbaijan İlham Aliyev, additional measures are taken to expand the international trade and strengthen the Azexport.az portal as a Digital Trade Hub of Azerbaijan. «Asan İmza» Mobile-ID provides the widespread access to the Public and private electronic services and is an equivalent to a handwritten signature on the legislative level. Mobile solution and easiness in use make «Asan İmza» popular among the citizens and business; it is a key component of the mobile state. Also, due to the mResidency program initiated for the non-residents of Azerbaijan, «Asan İmza» will be available to anyone who is interested in starting business in Azerbaijan and ready to invest in the country or use all the possibilities of the local on-line services being abroad.

# Asan İmza was presented to the Government of Poland

The Ministry of Digital Affairs and Ministry of Development of Poland arranged a seminar dedicated to decentralized eID management which was held on May 10 in Warsaw.

The seminar gathered the representatives of the Public and strategic sectors of economy to share their vision on launching the first pilot project on implementation of the Distributed Ledger Technology - DLT within the public administration, which is going to be eID management in decentralized architecture.

It should be mentioned that The Ministry of Digital Affairs of Poland considers the issue of adopting the blockchain technology, believing it will push the digitization of the Public services. Founded in 2015 the Ministry is the governmental agency, whose mission is to create the digital impulse for Poland's development. Bitcoin and blockchain, along with the Internet of Things, have been assigned to the accelerating and revolutionary technologies to promote the development and progress and might cause the previously unknown risks. The seminar was to become the platform to exchange the expertise within this area in different countries, promote the new national and international technology initiatives, as well as support the influential dialogue with European commission and the government of Poland.

Among the invitees to discuss the Distributed Ledger Technology were experts from IBM, the UK, the Netherlands and other European countries. One of the invited experts was Mrs. Jana Krimpe, a CEO of Azerbaijani company «B.EST Solutions», which is an «Asan-İmza» e-signature operator. «Asan-İmza» Mobile-ID and e-signature service provides extensive and safe access to the Public and private electronic services and is equated with a nationwide identity on the legislative level. Being an irreplaceable tool in all economic spheres, «Asan İmza», based on the Public Key Infrastructure (PKI), enables identifying the person, signing the document electronically, which is an equivalent to a handwritten signature according to the the law on electronic signature of the Republic of Azerbaijan.





## Asan İmza has been awarded the prestigious Global mobileGov Awards 2017 for contribution to the design of the Electronic Government of the future and the expansion of services for citizens

The global mobileGov World Summit was held on May 7-9, 2017 in Brighton, UK, and traditionally brought together professionals of mobile industry, representatives of Public sector, NGOs and academic community to discuss and share the latest achievements and challenges related to the introduction of mobile government services.

Senior representatives of the public sector from the countries where development of new and innovative mobile services or decisions for Public sector are most efficient implemented, shared their experiences and lessons learnt in the use of mobile technologies in the public sector, information security, building the Internet of Things systems and development of artificial intelligence in used innovations.

One of the reports on the mobileGov World Summit was made by Mrs. Jana Krimpe, the head of the Azerbaijani company «B.EST Solutions», an operator of «Asan İmza» Mobile-ID service. The main topic of the «Azerbaijan Mobile ID - Your Mobile PASSPORT in the New Generation mGovernment» report was «Asan İmza» technology, presented on Summit under the «Made in Azerbaijan» brand. «Asan İmza» Mobile-ID service provides ubiquitous and secure access to the Public and private electronic services and is equated to the national identity at the legislative level. Being an indispensable tool in all economic sectors, «Asan İmza», based on PKI (public key infrastructure), enables digital identification of the identity, creating a signature equivalent to a handwritten signature regulated by the law on electronic signature of the Republic of Azerbaijan.



Due to solution mobility and easiness to use, Asan İmza enjoys growing popularity among citizens and business, and is a key component of the mobile state. It was mentioned that at the moment more than 500 public and private digital services use «Asan İmza» in their systems. «Asan İmza» has been integrated to the call-centers of various Public and private entities, it is used for applying the electronic tax declarations, goods and transport service declaration to the customs service, registration of labour agreements notification, on-line student registration etc. «Asan İmza» also represents a new groundbreaking cross-border project for Islamic countries. Besides, Mrs. Jana Krimpe informed the Summit delegates about other achievements of innovative Azerbaijan, including the «Asan İmza» integration to the Azexport.az portal, presented by Center for Economic Reforms Analysis and Communication of the Republic of Azerbaijan and follows the «Made in Azerbaijan» concept proclaimed in the country. Today the portal supports exporting goods manufactured in Azerbaijan and collaborates with such global trade platforms as Alibaba.com, eBay.com, Wholesale and All.biz. It was pointed out that in accordance with the Decree of the President of the Republic of Azerbaijan İlham Aliyev, additional measures are taken to expand the international trade and strengthen the Azexport.az portal as a Digital Trade Hub of Azerbaijan. According to this Decree «Asan İmza» will be issued to the foreign citizens in all diplomatic representative offices all around the world.



As a result of the mobileGov World Summit conference the judges of Global mobileGov Awards evaluated the selected projects in terms of their innovativity, efficiency and other criteria. Azerbaijan «Asan İmza» e-signature (Mobile-ID) technology presented by the operator B.EST Solutions, was nominated in «Runners for the Global mobileGov Awards» of this this prestigious award for the innovations in development of ubiquitous and secure access to the Public and private electronic services. Among other nominees in this area were the solutions carried out by such recognized leaders of innovation industry as Mobile Government Support Center, South Korea, JPA4U Mobile, Malaysia, Centre of Digital Innovation, UAE, Nationwide Mobile Governance Initiative of Govt of India, 360 Degree Enterprise Mobility for Municipalities, Turkey, Integrated Medical Information and Analytical System, Russia and other countries. According to the international judges' assessment «Asan İmza» was awarded the prestigious Award!



# Signing the documents electronically by means of [Asan İmza](#) at the new [AsanDoc.az](#) portal has become much easier



A new single AsanDoc.az portal has been launched enabling to sign any required electronic document by means of «Asan İmza» digital signature. The «Asan İmza» operator has developed this portal upon multiple requests from Azerbaijani users in order to significantly ease the procedure of signing such required documents as electronic tax declaration, electronic tax invoices, applications for individual or legal entity registration, notification on concluding the labour agreement, compulsory State social insurance reports, registration of the individual to be insured etc. There is no need to search and download additional software to sign the document, a user should not think which OS is installed on his computer, whether it is Windows, Mac OS or Linux. Also note that AsanDoc.az portal can be accessed by specially developed applications on any device, including smartphones and tablet PC's. The portal has launched on open and flexible platform of Microsoft Azure cloud computing. The user is authenticated on the portal by means of «Asan İmza», and signing the document will take only a few minutes. To sign the document the client uses a PIN-code 2, issued when obtaining the «Asan İmza» certificate.

This innovation guarantees the legal value and integrity of electronic documents, personal identity of the individual signing the document and protects the signed electronic document from any amendments by the third parties. The electronic document signed by means of «Asan İmza» on AsanDoc.az portal, also can be saved on your PC or sent via email. The portal services are available for «Asan İmza» users only.

A head of the Azerbaijani company «B.EST Solutions», an «Asan İmza» operator points out: «Asan İmza» Mobile-ID is a significant step towards the development of e- and m- government in Azerbaijan. Today by means of AsanDoc.az portal we remove all the barriers, which have been obstacles for Azerbaijani users in signing the document electronically. Everything is done on-line. The new technology is user-friendly, safe and helps reduce costs of paper-based systems. I believe the portal will soon become irreplaceable for any Azerbaijani citizen.

The AsanDoc.az portal will ensure convenient and legal communication with Public institutions and banks in Azerbaijan, as well as ease the document circulation between the private companies. It will be used for concluding the agreements within the entrepreneurial environment or for official communication with Public institutions. Such approach in using electronic documents significantly increasing their protection and mobility, contributes to the use of mobile e-signature in any person's everyday life. The AsanDoc.az portal will encourage a wider use of the mobile ID as well as the further development and growth of innovative m-government in Azerbaijan. In the future the portal will be functionally developing, providing Azerbaijani residents with new opportunities, including multilateral signing and sharing e-documents. Also there will be many more additional functions including the possibility to identification of signing priority.

We should also remind that according to the last Presidential Decree additional measures are taken for widening the international trade and enhancing the Azexport.az portal as a Digital Trade Hub of Azerbaijan. «Asan İmza» will be soon available for the citizen of any country at the diplomatic representative offices of Azerbaijan all around the world, while the launch of AsanDoc.az portal will enable signing the contract with a Chinese partner or creating the joint company with a Turkish citizen within seconds, just like many other business operations.

# Benefits and strengths of Asan İmza

Asan İmza is convenient:

- You don't even need a computer to use Asan İmza; your mobile phone is enough to take all its advantages.
- Both smart phones and regular phones are compatible for using Asan İmza.
- You can use it in any place with mobile reception both in Azerbaijan and abroad.
- Asan İmza lets you carry out various operations even faster than with smart-card based e-signature.

Asan İmza is simple:

- The only thing you need to use is your mobile phone that you have with you most of the time.
- Use Asan İmza in your mobile phone without a card reader, smart-card or any software.
- To use Asan İmza you just need to remember your PIN1 and PIN2 codes.

Asan İmza is secure:

- Asan İmza is nationally recognised - you can use it to confirm your personal identity in e-services.
- Asan İmza is issued and functions in full compliance with the Law of the Republic of Azerbaijan on E-Signature and E-Documents and Law on Personal Data.
- Using Asan İmza is secured by PIN codes which are known only the Asan İmza user.
- Your Asan İmza signature is legally equal to your hand-made signature.
- Data exchange between your mobile phone and the e-service environment is performed over an encrypted mobile connection which cannot be hijacked.



## How and where to use “Asan İmza”

Asan İmza is operated with the help of special Asan İmza PIN1 and PIN2 codes which are known only to the person using the Asan İmza service. PIN1 is used during authentication to an e-service whereas PIN2 is required when the Asan İmza user wants to electronically sign a document or confirm a transaction in the e-environment. Asan İmza PIN codes are contained on the Asan İmza SIM card.

Currently more than 500 public and private services are available to citizens via Asan İmza. Most of those services are located on E-Government portal of Azerbaijan at [www.e-gov.az](http://www.e-gov.az). Moreover, there are plenty of private service providers such as banks, insurance companies and payment portals who use Asan İmza while providing own services to their users. As of today, many leading Azerbaijani banks have Asan İmza integrated with their Internet and mobile banking platforms.



# What can you do with **Asan İmza**

With Asan İmza you can:

- file your tax declarations to tax authorities and pay taxes online
- register a company online
- register labour agreements with your employees electronically (for employers)
- access your labor agreements online (for employees)
- sign and submit your financial reports to central treasury (for government-financed organizations)
- generate employment reference and submit it electronically to banks (for applying for loans etc.)
- learn about your administrative fines and penalties and pay them online (such as traffic fines etc.)
- take use of online banking and insurance services
- make payments for wide range of services (public utilities etc.) on online payment platforms
- sign your documents and contracts electronically



## How to apply for “**Asan İmza**”

You can get your Asan İmza at your mobile operator’s customer services centers and sales points. After being provided with Asan İmza SIM card by the mobile operator, you will have to apply for getting your digital authentication and signature certificates to Asan Certification Services Centre of Ministry of Taxes of the Republic of Azerbaijan. From the time you receive your certificates, you can start using Asan İmza in your online operations and for e-signing your documents during the next three years.

For the convenience of citizens, Asan İmza can also be obtained in ASAN Service centers throughout the country as well, where the same mobile operators provide services to their customers and branches of Asan Certification Services Centre functions.

You can reach more information on the procedure of getting Asan İmza at [www.asanimza.az](http://www.asanimza.az) or by contacting 195 Call Center.

## Asan İmza has become one of the most important components of the High Security Printing Europe 2017 conference which took place in Baku



High Security Printing Europe - HSP Europe was conducted on 27-29 March 2017 at Fairmont Baku. It is an annual event that focuses on government-specified and issued documents, including currency, fiduciary documents, excise stamps, ID cards, e-passports, visas, vehicle documents and licenses, with a particular emphasis on banknotes and the emerging technologies for ID and travel documents.

The speakers of the conference in Baku were internationally recognized experts, who presented the results of their technical and regional researches. Also during the event along with working sessions there was a trade show with more than 30 companies. The total number of visitors at HSP Europe 2017 in Baku was about 300 people from all around the globe.

The conference participants were greeted by Akshin Valiyev, an Executive Director of the Central Bank of the Republic of Azerbaijan, followed by the reports of the guests and Azerbaijani representatives on currency and identification documents within the EMEA region. The second day of the conference expanded the session topics that allowed the participants to get acquainted with issues of regulating and implementing the mobile identification means and various e-services.

Mrs. Yana Krimpe, a head of Azerbaijan company «B.EST Solutions», being an operator of «Asan İmza» mobile digital signature service, reported on «Mobile-ID in Azerbaijan is your mobile passport in the new generation mGovernment». The main subject of the report was «Asan İmza» technology, functioning on the basis of the open keys, its integration with Azexport.az portal, which was presented by the Center for Economic Reforms Analysis and Communication of the Azerbaijan Republic and follows the «Made in Azerbaijan» concept proclaimed in

the country. Today the portal maintains the export of goods, produced in Azerbaijan, and works with such world electronic trading platforms as Alibaba.com, Wholesale and Allbiz. This portal is a vast opportunity for export increase, local SMB facilitation, as well as job creation. It was noted that, according to the decree of Azerbaijani President İlham Aliyev, additional measures are taken to expand the foreign trade operations and enhance the Azexport.az portal as a Digital Trade Hub of Azerbaijan.

«Asan İmza» mobile-ID and e-signature service provides the access to the wide spectrum of Public and private sector services and is equated with the nationwide identity at the legislative level. Being mobile and easy-to-use, «Asan İmza» is becoming more and more popular among the citizens and businesses and is a key component of the mobile State. Besides, due to the mResidency programme for non-residents which recently started in Azerbaijan, the possibility of issuing «Asan İmza» will be available for everyone who is interested in commencing their business in Azerbaijan and ready to invest in the country or use all opportunities of local on-line service being abroad.

«At the moment «Asan İmza» is mainly used when providing the Public services, however, a lot of major banks in Azerbaijan have integrated «Asan İmza» technology in their internet and mobile banking systems, which provides their customers with secure environment for making on-line transactions. Some banks began to use «Asan İmza» in their internal electronic workflow systems.

«Asan İmza» is irreplaceable as a universal and the most secure identification for accessing «Personal profile», payment, insurance and other on-line systems. At the moment «B.EST

Solutions» company and «Asan İmza» team are working hard to export the Azerbaijan technology to the neighboring countries» Mrs. Krimpe also emphasized «Besides, the State policy encourages recognition of «Asan İmza» abroad».

Mrs. Krimpe's report was met with interest by the guests and participants, taking into consideration that at the end of 2016 the contract on implementing the pilot phase of the ISESCO Bestdoc Portal was signed between «B.EST Solutions» and Islamic Educational, Scientific and Cultural Organization (ISESCO). The main subject of the contract was the parties' collaboration on development and implementation of cross-border e-signature e-workflow platform for ISESCO. Also, «Asan İmza» based «Mobile ID» is planned to be implemented in several countries in 2017.

## «ID DIALOGUES: SMART Mobile Azerbaijan» Conference arranged by B.EST Solutions Company was held in Baku

«ID DIALOGUES: SMART Mobile Azerbaijan» Conference which was organized by «B.EST Solutions», a national operator of «Asan İmza» Mobile-ID in Azerbaijan took place on June 14, 2017 in Baku.

One of today's most innovative and perspective directions are mobile technologies, providing the unlimited opportunities to the users not only within megalopolis but also in the regions. The conference was devoted to the new trends and tendencies in providing innovative services by using Asan İmza for mobile operators. The achievements of innovative Azerbaijan and such projects as m-Residency based on Asan İmza - the key to the Digital Trade Hub of Azerbaijan, Azerbaijan electronic services, integrated with Asan İmza, the newest financial services and payment systems using the Mobile-ID were demonstrated during the conference. The new methods of Asan İmza use, such as eSIM, mobile wallets, NFC payments, Internet of Things and many other topics were also covered.

Among the experts were regional leaders in these questions and representatives of Azerbaijani banks and mobile operators from Azerbaijan, Russia, Ukraine, Morocco, Brazil, France, and Iran, who shared their innovative experience and discussed the critical topics of the conference agenda.

The following presenters took floor at the «ID DIALOGUES: SMART Mobile Azerbaijan» conference:

Mr. Zaur Gardashov - a head of e-services and director of Azex port.az portal of the Center for Analysis of Economic Reforms and Communications of Azerbaijan.

Mrs. Jana Krimpe - Founder and CEO, B.EST Solutions, «Asan İmza» Mobile-ID operator in Azerbaijan.

Mr. Jorge Rovira - Director Telecom Division, Sales & Marketing, Valid S.A.

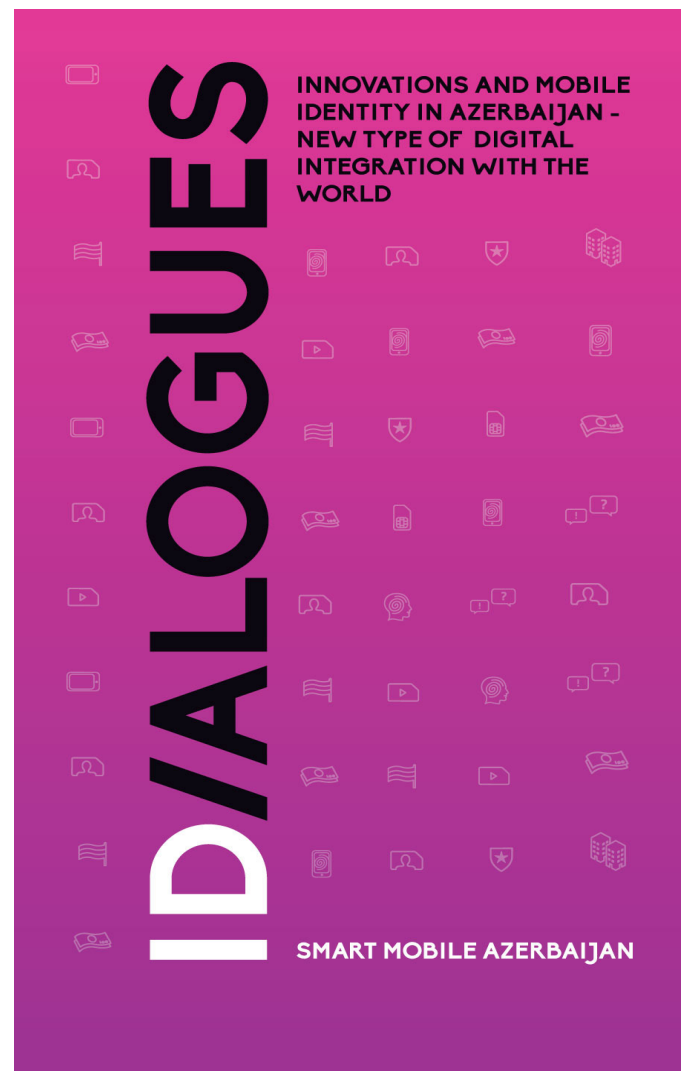
Mr. Daniil Gushev - Sales Director «B.EST Solutions Estonia».

Mr. Jürgen Niinre - an International Expert (Telia).

Mr. Bertrand Moussel - Member of the Board, SIM Alliance.

Mr. Pierre Lassus - Global Director Software & Services. Valid S.A.

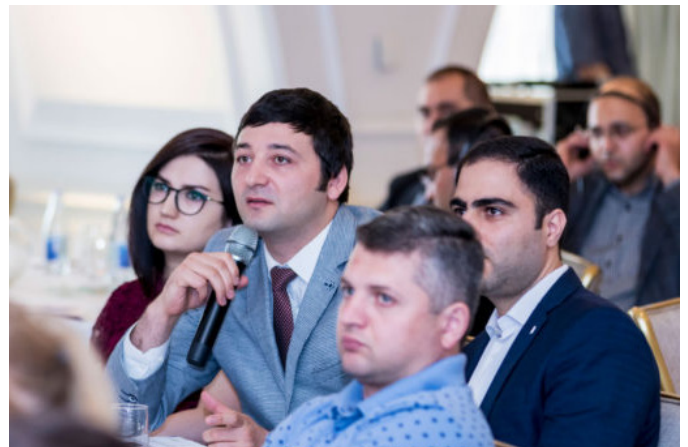
It is to emphasize that the «ID DIALOGUES: SMART Mobile Azerbaijan» Conference will become regular and continues the conference «Innovations and Mobile identity in Azerbaijan - new type of digital integration with Europe» initiated by the EU Parliament in 2014 in Brussels and organized with the assistance of a European Parliament and Ministry of Taxes of





Azerbaijan Republic. Within the conference, for the first time in history the interstate memorandum between the EU country - Estonia and Azerbaijan was digitally signed by means of the Azerbaijani Asan İmza and the Estonian Mobile ID's. The event was a major step on the way of creating a new level of international relations, i.e. digital integration and laid the foundation for the development of a digital trade hub of Azerbaijan. The Memorandum was signed between the ASAN certification

center of the Ministry of Taxes of the Republic of Azerbaijan, represented by Deputy Minister of Taxes Sahib Alekperov, and SK Estonian Certification Center in the person of their CEO Kalle Pihl. At that conference, the Chairman of the State Agency for Public Service and Social Innovations under the President of the Republic of Azerbaijan, Inam Karimov stressed that the "ASAN İmza" service will facilitate the establishment of relations between Azerbaijan and the EU.





# Asan İmza at Career Development Fair 2017



The Career Development Fair 2017 arranged by the Azerbaijani office of American Chamber of Commerce (AMCHAM Azerbaijan) took place in Baku, at Landmark Hotel on June 09, 2017. The event was a perfect possibility for alumni and young specialists to assert themselves on the labour market.

The event co-organized by SABAH groups project was attended by Mr. Firudin Gurbanov, the Deputy Minister of Education of the Republic of Azerbaijan, who warmly greeted everyone in his welcome speech.

Among the potential employers, participating in the Fair was «B.EST Solutions» company, an «Asan Imza» service operator. The company representatives informed the attendees about the principles of «Asan Imza» Mobile-ID, and introduced the newest possibilities of e-signature to everyone as well as its ubiquitous and secure use in different sectors, including Public institutions services and advantages of «Asan Imza» use by the citizens, that can trigger a business start-up.

The Fair attendees had a chance to become a company's interns, as well as be selected from the total number of candidates for the further employment.



# The EU-Azerbaijan Business Forum was held in Baku

The EU-Azerbaijan Business Forum, organised by the EU Delegation to Azerbaijan, in cooperation with the German-Azerbaijani Chamber of Commerce (AHK) and the Azerbaijan Export and Investment Promotion Foundation (AZPROMO), took place in Baku on 8 June 2017.

The Business Forum aims to provide the EU companies operating in Azerbaijan as well as the EU businesses interested in the Azerbaijani market with a professional platform where they can discuss the current business climate in the country and establish trusting business relationships. The major topics of the discussion was focused on economic reforms in Azerbaijan, agriculture and food, environmental technologies, transport and logistics, ICT and e-Commerce.

The event included panel discussions and workshops, as well as business-to-business meetings. The forum was attended by more than 400 delegates from different companies, including international communities. Also the list of the participants contained the government officials, experts of relevant public institutions and international company representatives. Among them was Mrs. Jana Krimpe, the head of the Azerbaijani company “B.EST Solutions”, the operator of “Asan İmza” mobile digital signature service. She participated the panel discussion and highlighted the innovations within mobile digital signature, cross border mutual recognition of digital signatures and other topical issues.







# Asan İmza was presented at the European Forum on Electronic Signature and Trust Services – EFPE 2017

The XVII international European Forum on Electronic Signature and Trust Services – EFPE 2017 was held on June 6 – 7 in Szczecin, Poland. The forum is the biggest international event in Europe, devoted to electronic trust services (including electronic signature and PKI), as well as electronic identity and security. The forum has become the great site for presenting the vision of tendencies by the specialists representing different international academic, Public and business organizations. This year more than 120 participants from nearly 20 countries of Europe and Asia participated in the forum.

Among the topics discussed during the EFPE the overview of the state of implementation e-signature standard in European Union regulation – eIDAS; changes of qualified trust services on the domestic and European market; innovative technologies and solutions in terms of digital identification and mobile e-services; trust services model in Europe, good practice and experiences in terms of security and availability of mobile e-services and cloud technology; new European standards in data protection, as well as Benefits from trust services implementation in document workflow systems, e-banking and in telecommunication services discussed during the forum.

The experts in electronic trust services development from Poland, Germany, USA, UK, France, Belgium, Russia and other countries were invited for discussion. Azerbaijan was presented by the Mrs. Jana Krimpe, the head of the Azerbaijani company "B.EST Solutions", the operator of "Asan İmza" mobile digital signature service.

Her topic «Mobile ID – secure key to the Digital Trade Hub in Azerbaijan and cross-border e-services» was presented on the first day of the forum. It was noticed that «Asan İmza» Mobile-ID provides ubiquitous and secure access to the Public and private electronic services and is an equivalent to a handwritten signature on the legislative level. It fully meets the EU eIDAS and the highest National Institute of Standards and Technology (NIST) standards. Being an irreplaceable tool in all spheres of the economy, the PKI-based «Asan İmza» enables certifying identity and use the electronic signature, equivalent to a handwritten signature in accordance with the law on electronic signature of the Republic of Azerbaijan, that makes it an excellent tool in e-services development issue.



«At the moment more than 500 Public and private electronic services use «Asan İmza» in their systems. «Asan İmza» has been integrated with the call-centers of various governmental and private organizations, it is used for submitting the electronic customs declarations, declaration of goods and vehicles in customs service, registration of labor agreement notifications, on-line application to the educational institutions etc. «Asan İmza» also participates in a new revolutionary cross-border project for Islamic countries with ISESCO », – Mrs. Jana Krimpe said.

The «Asan İmza» integration with Azexport.az portal, which was presented by the Center for Analysis of Economic Reforms

and Communications of Azerbaijan and follows the «Made in Azerbaijan» concept proclaimed in the country was of particular interest. Today the portal supports exporting goods manufactured in Azerbaijan and collaborates with such global trade platforms as Alibaba.com, eBay.com, Wholesale and All.biz. It was noticed that in accordance with the Decree of the President of the Republic of Azerbaijan İlham Aliyev, additional measures are taken to expand the international trade and strengthen the Azexport.az portal as a Digital Trade Hub of Azerbaijan. According to this Decree «Asan İmza» will be issued to the foreign citizens in all diplomatic representatives of Azerbaijan all around the world.



“Digital Trade Hub of Azerbaijan” is a global system for the implementation of cross-border electronic services, a new era in the development of economic and trade relations between countries and business. I want to emphasize that, according to the Presidential Decree, we have already begun to introduce the cross-border recognition of mobile and electronic signatures and electronic services between the European Union and Azerbaijan,” Jana Krimpe said in her speech.



Due to the recently launched single AsanDoc.az portal, enabling signing any required e-document by means of «Asan İmza» Mobile-ID, the communication with Public institutions and Azerbaijani banks has become convenient and legal. It also simplified the document circulation between the private companies.



## Asan İmza as a secure key to the Digital Trade Hub in Azerbaijan and cross-border e-services within GUAM Trade and Transportation Facilitation Project

The 26th meeting of the GUAM Trade and Transportation Facilitation Project (TTFP) steering committee was held on May 31 - June 2 in Nakhchivan city (Nakhchivan Autonomous Republic, Azerbaijan).

Entrepreneurship and development of the non-oil sector in Azerbaijan plays a crucial role in ensuring sustainable economic growth of the country. In recent years, this trend has been identified as one of the priorities in the economic policy of the State. To this end State Customs Committee of the Republic of Azerbaijan arranges a series of the local and international events. One of them was the 26th meeting of the GUAM TTFP steering committee which was held on May 31 - June 2 in Nakhchivan city. The participants of the meeting, trade and transportation representatives, who shared their best practices in trade and freight transportation in GUAM member states. Among the speeches indicated in the agenda was the presentation on “Digital Trade Hub of Azerbaijan” project by Zaur Gardashov, a representative of the Center for Analysis of Economic Reforms and Communications of Azerbaijan. The meeting participants were informed on the possibility to use the Digital Trade Hub by entrepreneurs from GUAM member states, having the trade relations with the Republic of Azer-





baijan. The presentation “The concept of the project on the application and mutual recognition of mobile electronic digital signatures for the customs clearance of goods and vehicles transported across the state borders of GUAM member states” by Mrs. Jana Krimpe, the chairwoman of Azerbaijan-Estonian Chamber of Commerce and international expert on Mobile ID project evoked particular interest.

It should be mentioned that the Protocol between the customs administrations of the GUAM member states on mutual recognition of certain results of customs procedures concerning goods and vehicles transported across the state borders of GUAM member states includes an article according to which the parties ensure accompanying the goods and vehicles that move across the state borders, by customs and other documents, including the electronic form, provided and issued in accordance with the GUAM States legislation. The presentation “Mobile ID - secure key to the Digital Trade Hub in Azerbaijan and cross-border e-services” was devoted to the issues of electronic documents and mobile signature, was made by Mrs. Jana Krimpe, the head of the Azerbaijani company “B. EST Solutions”, the operator of “Asan İmza” mobile digital signature service.

Mrs. Jana Krimpe informed the GUAM TTFP meeting delegates about the achievements of innovative Azerbaijan, including the «Asan İmza» integration with Azexport.az portal, which was presented by the Center for Analysis of Economic Reforms and Communications of Azerbaijan and follows the «Made in Azerbaijan» concept proclaimed in the country. Today the portal supports exporting goods manufactured in Azerbaijan and collaborates with such global trade platforms as Alibaba.com, eBay.com, Wholesale and All.biz . It was noticed that in accordance with the Decree of the President of the Republic of Azerbaijan İlham Aliyev, additional measures are taken to expand the international trade and strengthen the Azexport.az portal as a Digital Trade Hub of Azerbaijan. According to this Decree «Asan İmza» will be issued to the foreign citizens in all diplomatic representatives of Azerbaijan all around the world. «I would like to pay special tribute to the State Customs Com-

mittee of Azerbaijan for development of the Customs services and their integration with qualified «Asan İmza» Mobile-ID. I am sure that this meeting of GUAM member states will constitute a starting point for creating the cross-border customs e-services infrastructure, which would make an invaluable contribution to the development of trade and transport operations and economic relations between our countries », - Mrs. Jana Krimpe stressed during her speech.

«B. EST Solutions» Company also expressed their willingness to proceed with the donation of the AsanDoc.az single portal where any required e-document can be signed with «Asan İmza» and e-signature of GUAM member states, to be used by the GUAM Secretariat. That would enable the convenient and legal communication between the Customs structures of GUAM member states, as well as simplify the document circulation. Digital Trade Hub would also ensure the cross-border nature of these services.

It should be reminded that to ensure the most efficient achievements and transparency during the goods and vehicle transportation across the customs border the application of electronic customs declarations has been practiced in Azerbaijan since 4 April 2016. The electronic service of customs declaration of goods and vehicles is available on the e-Government (www.e-gov.az) portal. Using this electronic service, citizens can quickly import the goods and vehicles across the customs border within the customs mediation institution via the “Asan İmza” Mobile-ID tool. The introduction of electronic customs declarations facilitated the simplification of the declaration of goods and transport crossing the customs border, ensured the transparency of customs services, created a favorable environment for entrepreneurs and motivated foreign trade. In order to carry out the whole process people declaring their goods at customs, it’s enough to have only a mobile device (mobile phone, tablet PC, etc.) with a SIM-card supporting “Asan İmza” service.







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