



# FGSZ Shipper Info Day 2018

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Siófok, 5 July, 2018



# UAT, Web services, Information, Schedule

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[www.fgsz.hu](http://www.fgsz.hu)

- Purpose of the UAT from shipper's perspective
  - Web services
  - Technical information
    - Schedule

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# UAT – User Acceptance Testing

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- Purpose:
  - Provide access to the systems
  - Setting-up server-server connections
  - Verifying daily business functions
  - Practicing the operation
  - Detecting bugs
- Bug reporting, technical support :
  - [RBP@fgsz.hu](mailto:RBP@fgsz.hu)

# Web services changing on IPNew

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Frequently Asked Questions:

<https://fgsz.hu/en-gb/partnereinknek/gyik>

# Web services changing on IPNew

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Name	Before	After
Submitted nomination data with version number	GetNomination	GetNomination
Submission of nomination data (EDIGAS)	SaveNomination SaveNominationInEdigas	SaveNominationInEdigas
Query of trade proposals	GetTradeNominations	GetTradeNominations
Submission of trade proposals	SaveTradeNomination	SaveTradeNomination
Acceptance of trade proposals	TradeNominationConfirmation	No more available
Within-day allocation for network users	GetAllocationsForShipper	GetAllocationsWithinDay
Daily operative TSO data („10 o'clock”)(Old only for NNO)	OperativeTSODataService10H	GetMeasurementDaily
Daily operative TSO data („14 o'clock”)	OperativeTSODataService14h	GetAllocationDailyFinal GetAllocationDailyActual

# Authentication

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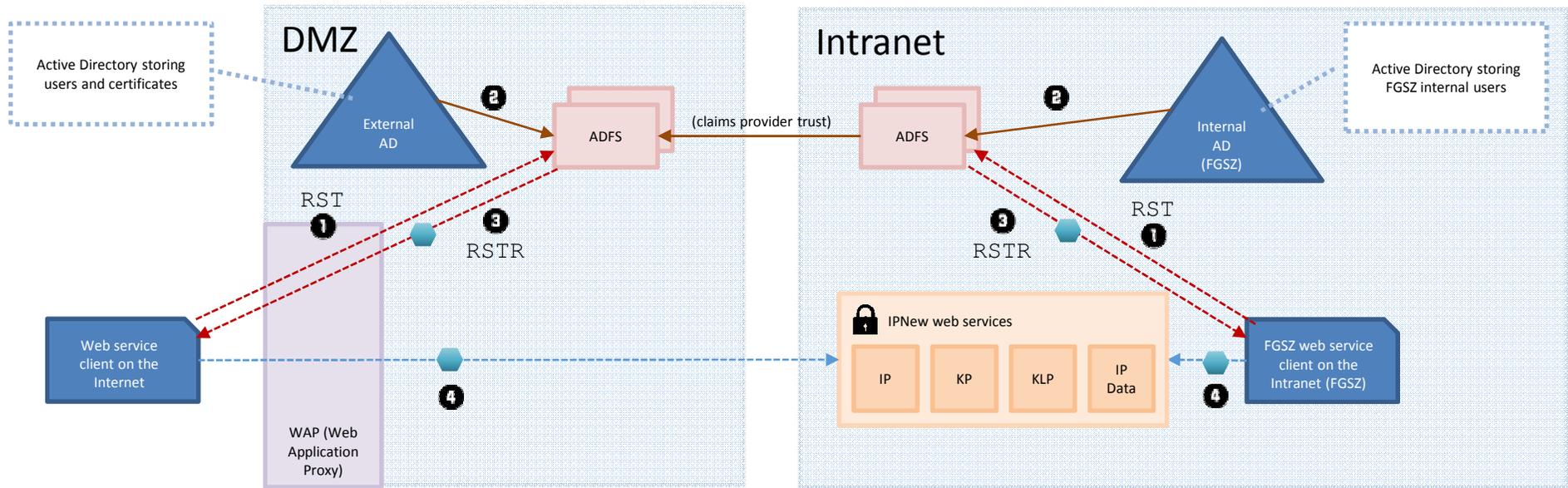
- Active Directory Federation Services (ADFS) authenticate users in the modules of the IPNew System with Active Directory. Certificate will be in the AD.
- This is a Windows server feature.
- Interfaces must be called with Token which has been given by the ADFS in the IPNew System
- ADFS give UPN User Principal Name: [username@rbp.eu](#) - NOT email!

# Advantages of ADFS

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- ADs are separated from each other in DMZ and INFRA zone
- ADFS just communicates with AD and IPNew System
- Applications can get Token whiches are registrated in ADFS (Relaying Party)
- Authentication can be possible without Password/Certificate storing in the modules of IPNew System

# Interface, SOAP calls



1 2 3 4

For additional information please visit the following page:  
<https://fgsz.hu/hu-hu/partnereinknek/ipnew-projekt>

# AS4 Capabilities

- Shippers will be able to send and receive standard **EDIG@S (5.1) messages over AS4** communication channels
- Available message types for **Capacity trading process**:
  - **AUCBID** for submitting bids for auctions
  - **AUCRES** for receiving auction results
- Available message types for **Nomination process**:
  - **NOMINT** for submitting nominations
  - **NOMRES** messages for confirmation-, interruption- and matching notices
  - **NOMINATIONAUTHORISATION** for authorizing single side nominations
- Allocation process
  - **ALOCAT** for receiving allocation reports from FGSZ

# Setup of AS4 Communication

- Capability is given, but settings have to be made individually for each partner
- For AS4 communication the **ENTSOG profile (V3.5)** is used
- The encryption and signing certificates of FGSZ will be made available **on our web site** for both production and test environments
- Partners are required to use their **own encryption and signing certificates** to use AS4
- Test and production **URLs must be provided** as well by both parties
  - Access must be granted to reach these urls (firewall rules, etc.)
- **Multiple PMode-s and Agreements** can be used
  - For different Services and From- To- roles (e.g. Submitting bids or receiving nomination responses)

# Other technical information

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- Supported browsers: IE and Chrome
- URL-s:
  - <https://ipnew.test.fgsz.hu/Fgsz.Ip.Data.Web.UAT/>
  - <https://ipnew.test.fgsz.hu/Fgsz.Ip.Web.UAT/>
  - <https://ipnew.test.fgsz.hu/Fgsz.Kp.Web.UAT/>
  - <https://ipnew.test.fgsz.hu/Fgsz.Klp.Web.UAT/>
  - <https://ipnew.test.rbp.eu/RBP.eu.UAT/>
  - <https://ipnew.test.rbp.eu/Fgsz.Tso.Data.Web.UAT/>
- E-mail subscription is possible (if you aren't an official contact person)

# UAT July of 2018

Action	SU	m	t	w	t	f	sa	su	su	m	t	w	t	f	sa	su	m	t	w	t	f	sa	su	m	t	w	t	f	sa	m	t
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Shipper Infoday																															
Registration on IP and RBP UAT enviroments																															
RBP daily and within a day auctions CAM conform timing																															
RBP August of 2018 monthly test auctions																															
Nomination																															
Allocation																															
Matching																															
TP (MGP, HEG)																															

# UAT August of 2018

Action	w	t	f	sa	su	m	t	w	t	f	sa	su	m	t	w	t	f	sa	su	m	t	w	t	f	sa	su	m	t	w	t	f	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
RBP daily and within a day auctions CAM conform timing																																
Nomination																																
Bilat																																
Anonim capacity trading																																
Allocation (daily, within a day)																																
Allocation (monthly)																																
Matcing																																
TP (MGP, HEG)																																

# UAT September of 2018

Action	sa	su	m	t	w	t	f	sa	su	m	t	w	t	f	sa	su	m	t	w	t	f	sa	su	m	t	w	t	f	sa	su
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Allocation (monthly TP (MGP, HEG))																														
Live environmental access test																														
Nomination ( after 1 of October 2018)																														

# Transition from current to new system

- Basic principle: business processes started in the current system will be closed there as well. (allocation and settlement of September will be done in current system)
- Nominations for the 1st gas day of the 18/19 gas year on, will be migrated from current system. From 24 September the nomination function will be opened, but only for days beyond 1 October. Current system will receive nominations only until last gas day of this gas year.
- The yearly and quarterly capacity contracts will be migrated to the new system, with recurring daily migration of changing capacities (bilateral and customer migration deals).
- The last auction of current RBP will be the first wd auction of the Oct 1 gas day.

# Contract ID changing

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- Before: FGSZ\_RHSZ\_ppppp-Y-xxx-18,
- After: FGSZ\_RHSZ-ppppp/Y/2018/2019/xxxxx.

# Q&A session

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Q&A...

Thank you for your kind attention!