

ITSO Prices 2019-20

Membership

Any individual, or organisation with an interest in the development of interoperable smart media solutions, is welcomed as a member of ITSO. Members have access to the ITSO website and technical information, along with groups and committees that they can attend to enable them to understand and influence the development and implementation of the ITSO Specification.

Any individual or organisation wishing to participate in an interoperable scheme using ITSO products must be an ITSO member and hold an ITSO Operating Licence.

ITSO joining and membership fees are banded according to the type of Member and their level of business turnover. In the case of an organisation which is part of a larger company or group the total worldwide turnover of the group determines its membership category.

Any affiliate membership and associated fees will be defined and applied at the discretion of the Board.

Schedule One: Membership Fees

Sector	Joining Fee	Membership Fee
1) Transport Operating Sector		
<u>Turnover per annum:</u>		
- less than £50 million	£5,600	£5,600
- £50 million and over	£11,200	£11,200
2) Public Sector		
DfT/Scottish Government/Welsh Government		£83,940
PTEs – Each PTE (Passenger Transport Executive)	£7,840	£7840
Local Authorities:		
<u>Population:</u>		
- Less than 500,000	£1,120	£1,120
- 500,000 and over	£5,600	£5,600
3) Supplier Sector		
<u>Turnover per annum:</u>		
- less than £5 million	£1,120	£1,120
- £5 million and over	£5,600	£5,600

NOTES:

- Fees are payable for new membership applications within the year. Applications are processed according to the information provided by the applicant member, which ITSO trusts is correct.
- The amount payable by new members will be calculated on a pro rata basis for the year based on the date of membership application

- Interest will be levied on any membership fee invoices issued in February 2019 for payment by 31 March 2019 remaining unpaid as at 14 May 2019. (Please refer to Clause 4.5 in the membership agreement in our communications regarding Membership Fees).
- Other fees and charges will be reflected in individual invoices as and when products or services are purchased. These will be subject to interest if they remain unpaid more than 30 days after issue.

Operating Charges

The ITO Specification identifies those involved in creating and accepting ITO shells and products by using Operator Identities (OIDs). For this purpose they are divided into three groups which match the different roles that members can perform.

1. ITO shell owner
2. ITO product owner
3. Service provider – e.g. service operator, product retailer or shell retailer

Should a member that initially obtained a Product owner OID wish to become an ITO Shell owner they will need to obtain and pay for a Shell owner OID too. Similarly, if a Service provider wishes to become either a Product owner or a Shell owner, they will need to purchase the applicable OID.

Should any change be needed to an existing OID registration, an amendment fee will be payable.

One-off fees are payable immediately upon registration with ITO. Annual fees are applicable on the 1st April each year for existing OID fees, and pro-rated to the end of the financial year (31st March 2020) for new OID fees.

Schedule Two: Operating Charges

	One-off Fee	Annual Fee	First Year Total (if whole year)
OID Fees:			
Product owner	£606	£155	£761
Shell owner	£1,175	£310	£1,485
Service Provider	£222	£82	£304
OID change	£82	N/A	£82

ITSO Security Management Service (ISMS)

ITSO provides a central registration and key management service in the UK – the ISMS. The ISMS has an interface to a Member's HOPS via their Asset Management System (AMS) to enable a Member to perform the following ITSO roles:

- ITSO Product Owners
- ITSO Shell Owners
- Operators/Retailers
- Collection and Forwarding Agents

Charges for ISMS usage apply to each of the above roles.

Schedule Three: ISMS Charges

ISMS Fees	Notes	One-off Fee	Annual Fee	First Year Total (if whole year)
AMS/HOPS Set Up	1&8	£895	£225	£1,120
SSL Certificate Change	10	£50		
Primary HSAM Creation	7	£1,910	N/A	£1,910
IPE Registration	2&8	£610	£155	£765
CMD Registration	3	£620	N/A	£620
IPE/CMD changes and key extensions (admin fee per change)	4	£216	N/A	£620
HSAM Transfer (1-5 ISAMS)		£396	N/A	£396
Transfer greater than 5		POA	POA	POA
ISAM State Changes	9			
- 0-10 changes	9	£67		
- 11 to 50 changes	9	£113		
- 50 + changes	9	Request Quote		
ISAM Connection Fee (per ISAM):	5&8			
Tier 1 – Bus	5&8		£23.72	
Tier 2 – Rail	5&8		£43.24	
Tier 3 - Staging	5&8		£112.28	
Part 11 Bus ISAM	5&8		£23.72	
Part 11 Rail ISAM	5&8		£43.24	

NOTES:

The charges for ISMS usage comprise:

1. An AMS set-up fee, with a subsequent annual maintenance fee.
2. A one-off IPE registration fee with a subsequent annual licence fee.
3. A one-off CMD registration fee.
4. A fee for any changes to an IPE.
5. ISAM connection fees will be charged quarterly based on operational ISAMs associated to the ISMS at the

start of the quarter (namely April, July, October and January). For example, an operator may have 1,000 operational Tier 1 ISAMs, so the charge will be $1,000 \times £24 \div 4 = £6,000$ charged each quarter (assuming the number of operational ISAMs remains at 1,000).

6. Annual fees for new items (other than ISAM connection fees) will be charged on a prorated basis from commencement to the end of the financial year (31st March 2020).
7. The Primary HSAM is created by the Registrar upon receipt of ISAM(s) and application forms from the Licensed Member.
8. The annual licence fee is prorated. For example, starting 1 April 2019, you would be charged the full annual fee. However, for subsequent months (ie May, June etc), you pay 11/12th, 10/12th etc of the annual fee.
9. For example, changing the state of an ISAM to operational, lost/stolen, faulty or out of service.
10. For each certificate change, for signing of Hops to Hops SSL Certificates, charge £50

ITSO Secure Application Module (ISAM)

The ISAM has been developed to operate within the security architecture specified by ITSO in order to ensure that access to the ITSO shell and products is secure, and that loss-less end to end transactions are supported in any scheme complying with the ITSO Specification. It must be present in all ITSO-compliant equipment installed in the UK (except as defined in 'Part 11' circumstances).

ISAMs are sold by ITSO Ltd at the prices detailed below under Schedule Four.

Schedule Four: ISAM Prices

Quantities	Unit Price
Up to 50 H3	£113.50
51 – 499 H3	£92.70
500 plus H3	£77.25
I2F (one)	£340

NOTE: Delivery recharged at cost, please contact the Finance Team for a price, finance@itso.org.uk.

Testing and Certification

It is not necessary for an organisation to be an ITSO member in order for it to be able to obtain certification for its products/services. The fees payable for testing and certification will however be higher for non-members than for members, and non-members are required to pay a one-off supplier registration fee before bringing product forward for testing.

The costs of certification and testing are largely based around daily rates (see Schedule Five). Upon successful completion of testing, a draft certificate will be issued for review. Once this is agreed, and all outstanding invoices are paid, a final certificate is issued and published on the website. Any subsequent changes to a certificate, which involve no testing, will incur a Certificate Change Administration fee on presentation of appropriate information.

Certificates remain displayed upon the ITSO website until expiration or withdrawal, irrespective of current membership status.

Schedule Five: ITSO Testing and Certification Fees

	Notes	Members	Non-Members
Supplier registration fee	1	N/A	£2,359
Equipment testing (per day)	2	£1,117.50	£1,400
Use of testing suites (per day)		£283	£391.50
Test session reservation deposit	3	50% of booked test fees (minimum one day)	
Certificate change admin fee		£283	£334.75
Other technical support provided		£170 (per hour)	£200 (per hour)

NOTES:

1. Registered Suppliers that subsequently decide to join ITSO as Members will have their Supplier Registration fee allowed against their ITSO Joining/Membership Fee. It is a Supplier's responsibility to ensure that they register correctly with ITSO before submitting equipment or making an application to use the testing service.
2. An invoice will be issued for the test session reservation deposit. This invoice must be paid prior to the testing dates booked otherwise the testing cannot go ahead
3. For test sessions carried out at locations other than the ITSO test warehouse, travel and accommodation expenses etc. will be re-charged at cost and agreed in advance.
4. Should a member / registered supplier cancel or postpone their booking for any reason, the Reservation Fee shall be forfeited as per the table below:

Days prior to the scheduled test session start date	Percentage forfeit
91 days or more	NIL
61 to 90 days	25%
31 to 60 days	50%
15 to 30 days	75%
14 days or less	100%

- If the booking is postponed with new dates requested then the Reservation Fee may be transferred to the new booking – this will be entirely at ITSO's discretion (e.g. if there is another supplier ready to take the original booking).
- Should ITSO cancel a Test Session (other than for late/non-payment of invoices), the Reservation Fee will either be refunded or a credit issued against the booking member's / registered supplier's account;
- Should ITSO postpone a Test Session (other than for late/non-payment of invoices), the Reservation Fee will be transferred to the new booking without penalty to the member / registered supplier.
- This reservation fee is allowable against the overall final testing bill.

Card Validation Service

This is a service provided by ITSO that verifies that CMDs have been properly encoded in accordance with the declared parameters.

An ITSO Member can send CMDs, along with the details of the encoding, to ITSO and they will be validated to

confirm that they have been produced in accordance with the member's requirements.

This service does not replace CMD Certification.

Circumstances when this service might be used are:

- When a parameter has been changed
- When a new Card Management System is introduced
- When new Products (IPEs) have been added to a CMD
- When the card encoding production is changed

Schedule Six: Card Validation Service

Number of CMDs	Cost
Up to 10	£310
11 to 20	£620
21 to 30	£915
31 or more	£915 + £32 per additional CMD (over 30)

ITSO CM Tool Bundle

This bundle is for use with ITSO downloadable software, i.e. the CM Reader Tool and the ISAM Reader tool. It contains the following:

- 1 x HID Omnikey 5421 USB dual smart card reader
- 1 x CD containing the latest versions of the CM Tool and ISAM Tool installers, along with both Digital User Manuals
- 1 x CM/ISAM Tool Printed User Manual

Price: £103 + VAT, including P&P

To order a CM Tool Bundle please contact the Finance Team with your purchase order, finance@itso.org.uk