

# ISO/IEC JTC 1/SC 32 N 0319

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## ISO/IEC JTC 1/SC 32

### Data Management and Interchange

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**ISO/IEC JTC 1/  
SC32/WG 1**

**OPEN-EDI**

**TITLE : Initiation of work on SC32/WG1 WI 3 (Edi Support Services): Call for participation**

**SOURCE : SC32/WG1 Secretariat**

**STATUS :**

**ACTION : SC32/WG1 will initiate its Work Item 3. All members of SC32 are asked to express their potential interest on this Work Item, inform the secretariat about their participation and nominate suitable experts for carrying out the work**

SC32/WG1 will initiate its Work Item 3 (Edi Support Services). All members of SC32 are asked to express their potential interest on this Work Item, inform the secretariat about their participation and nominate suitable experts for carrying out the work.

(The following text is extracted from the SC30 document N022 and JTC1/WG3 document N0015 except references to other documents)

**Title of the Work Item:**

Edi Support Services

**Scope:**

The Edi Support Service standard(s) will specify concrete data usage, services and service interfaces for accomplishing Open-edi transactions among any number of Open-edi users. These services are responsible for control and content syntax reconciliation amongst users, for providing or arranging for secure, auditable Open-edi information exchanges, for selection and interfacing open systems communications services, for support of robust relationships between multiple information objects in exchanges and for additional service capabilities which may follow from the requirements of the Open-edi Reference Model (ISO 14662) and from the Business Agreement Service (SC32/WG1 N098 and N124).

The services defined in the edi Support Service should be those which are specific to Open-edi and which cannot be obtained from existing edi-related and non-edi-specific services and standards. The boundary and interrelationship with the Business Agreement Service is conceptually defined in the Open-edi Reference Model (ISO 14662) and is explicitly realized here.

The edi Support Service is proposed to be entirely contained within OSI layer 7.

**Approach to the Development of Standards:**

sss Service definitions are required for end to end name/address resolution and tracking, management of Open-edi dictionaries, directories and audit data management. There are identified needs for signature noraty services, quality of service specifications for open system communications, name services and security services etc.