



IISP - Identifying GII Standards Requirements

Sponsored by American National Standards Inst. (ANSI)

IISP Mission

- Promote and accelerate the cross-industry coordination of national and global voluntary standards for the deployment of the information infrastructure.
 - IISP is a coordinating and facilitating function to bring all players to the table to identify GII standards requirements or needs ("gaps" in existing standards).
- IISP was established by ANSI in mid-1994 to ensure the rapid deployment of the NII/GII.
- Private sector initiative - Support and involvement of government.



IISP Participants

- **ANSI and Non-ANSI members**
 - Standards Developers, Industry Associations, Consortia, Architecture Groups, Companies, and Government.
- **Cross-Industry Effort**
 - Computer, Telecommunications, Software, Cable, Cellular, Satellite, Broadcast, and Entertainment industries are all represented in IISP.
- **Self funding** by fees from the participating organizations.



IISP Participants

Companies

- | | |
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| <ul style="list-style-type: none"> • Ameritech Corporation • AMP Incorporated • Apple Computer, Inc. • AT&T • Bellcore • Cable Television Labs, Inc. • Compaq Computer Corporation • Data Research Associates, Inc. • Digital Equipment Corporation • Ericsson Corporation • Farance, Inc. • Hewlett-Packard Company • Houston Associates • IBM Corporation • Intellectual Protocols | <ul style="list-style-type: none"> • Keaton Consulting • Lucent Technologies • MCI Communications Corp. • Microsoft • Motorola, Inc. • NEC • Nortel • NTT • Siemens AG • Sybase • Unisys • Xerox Corporation |
|---|--|



IISP Participants

Organizations

- | | | |
|---------------------------------|-------------------------------------|-------------------------|
| • AIIM | • EWOS | T1 - Telecommunications |
| • AIM | • HFES | TIA |
| • ANSI HISB | • HLSG | TSACC |
| • ASC X9 | • IEEE | TTA |
| • ATIS | • ITI | TTC |
| • BICSI | • ITS America | Uniform Code Council |
| • BMI Inc. | • JEIDA | USTA |
| • CCSO | • NAB | UTC |
| • Copyright Clearance Ctr, Inc. | • NCITS | XIWT |
| • DAVIC | • NCTA | X/OPEN |
| • DISA | • NEMA | |
| • EIA | • NISO | |
| • ETRIOUS | • NIUF | |
| • ETSI | • OMG | |
| | • The Open Group | |
| | • PSU - Applied Research Laboratory | |
| | • SCTE | |



IISP Participants

Government Agencies

- DISA - Defense Information Systems Agency
- EPA - Environmental Protection Agency
- FCC - Federal Communications Commission
- NCS - National Communications System
- NIST - National Inst. of Stds. & Technology
- NASA Lewis Research Center
- NSA - National Security Agency
- US Army CECOM Res. Dev. and Eng. Ctr.
- U.S. Department of State



Interface Standards Needs

- Application to Application Interface
- Application to Device Interface
- Human Computer (User) Interface
- Network to Device Interface
- Network to Network Interface

Service (Industry) Areas

- Electronic Publishing
- Intelligent Transportation
- Nomadicity
- Security



Nomadicity Standards Needs

- Need #86 - Nomadicity: Hand-Off Mechanism
- Need #87 - Nomadicity: Person / Device Location
- Need #88 - Nomadicity: Device Coordination
- Need #89 - Nomadicity: Communications Management
- Need #90 - Nomadicity: Re-routing
- Need #91 - Nomadicity: Unique and Anonymous IDs
- Need #92 - Nomadicity: Context Management
- Need #93 - Nomadicity: Security
- Need #94 - Nomadicity: Dynamic Service Allocation
- Need #95 - Nomadicity: Persona Management
- Need #96 - Nomadicity: Exception Handling
- Need #97 - Nomadicity: Logical Network / Infrastructure Management



1997 IISP Calendar

- **January 30-31, 1997** - Key Bridge Marriott Hotel - Arlington, VA
- **March 25 - 26, 1997** - Embassy Suites Hotel - Alexandria, VA
- **June 18 - 19, 1997** - Embassy Suites Hotel - Alexandria, VA
- **August 20 - 21, 1997** - Embassy Suites Hotel - Alexandria, VA
- **November 5 - 6, 1997** - Embassy Suites Hotel - Alexandria, VA



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