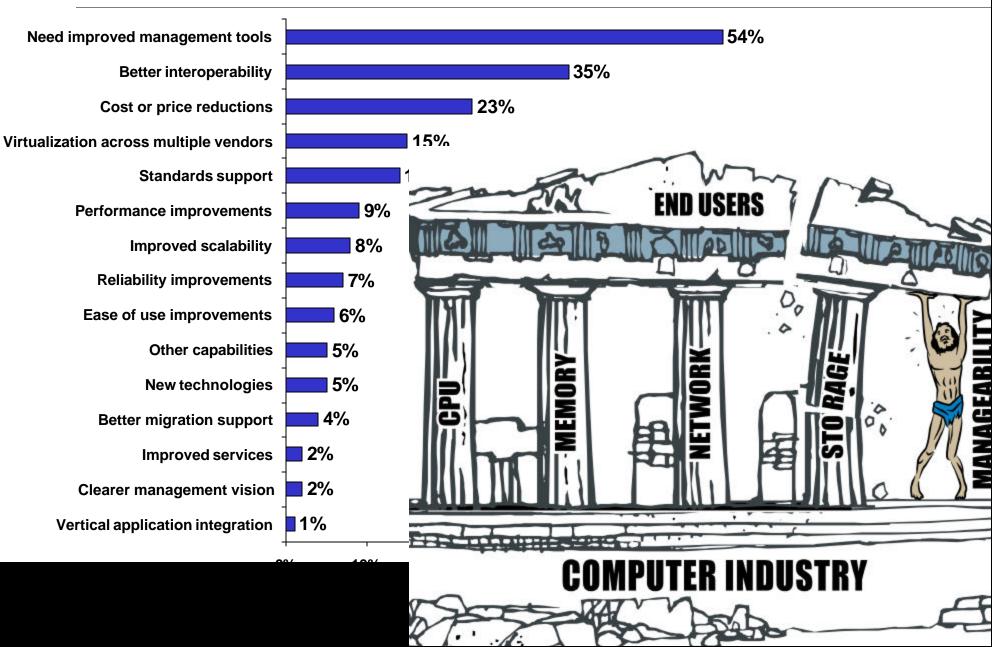
# The Value and Nature of Interoperability



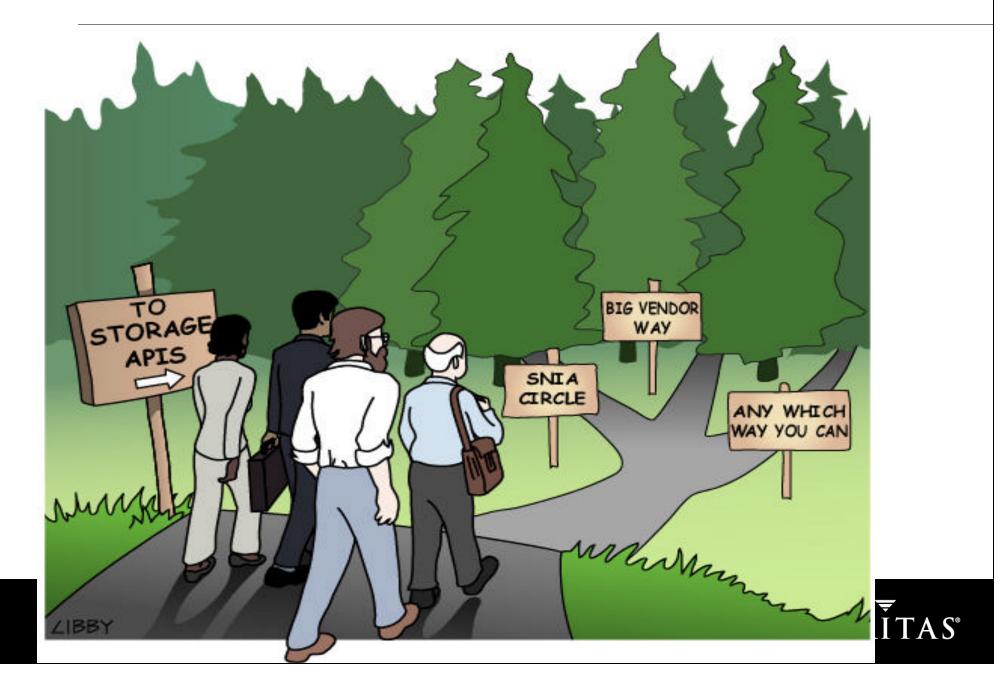
... working for interoperability



## **IT Customer Demands**



### The Storage Management API Dilemma

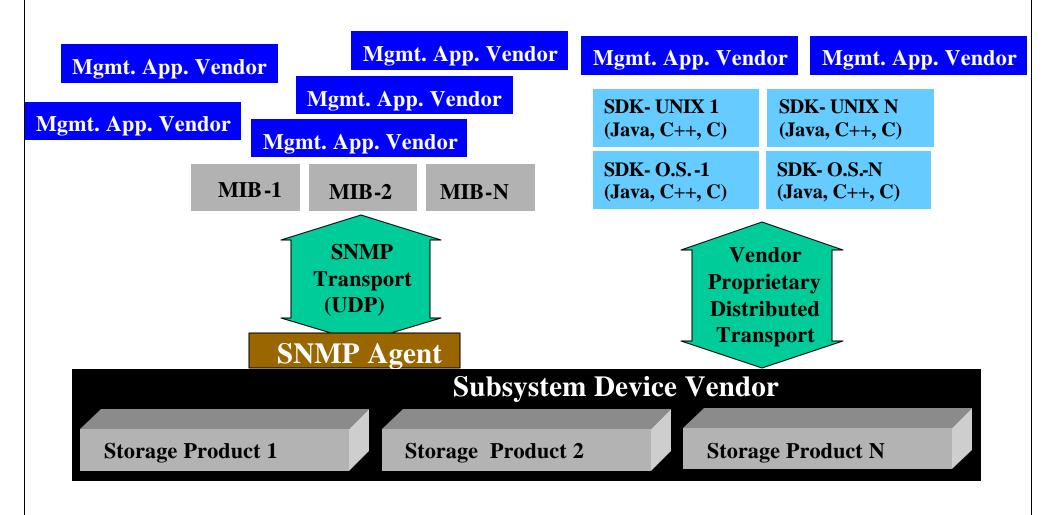


## Developer's Dilemma

#### **Management Application Integration Infrastructure Object Model Mapping Security Discovery Protocol Mapping** Service Service **Transport Mapping** SNMP CORBA Command SCSI XML Telnet С TCP/IP Line Java RPC C++ DTD Mode Library Socket Library Library Page ' FC- GS **Device Types Processor** Application **Many Other** Array Vendor Unique Object Models



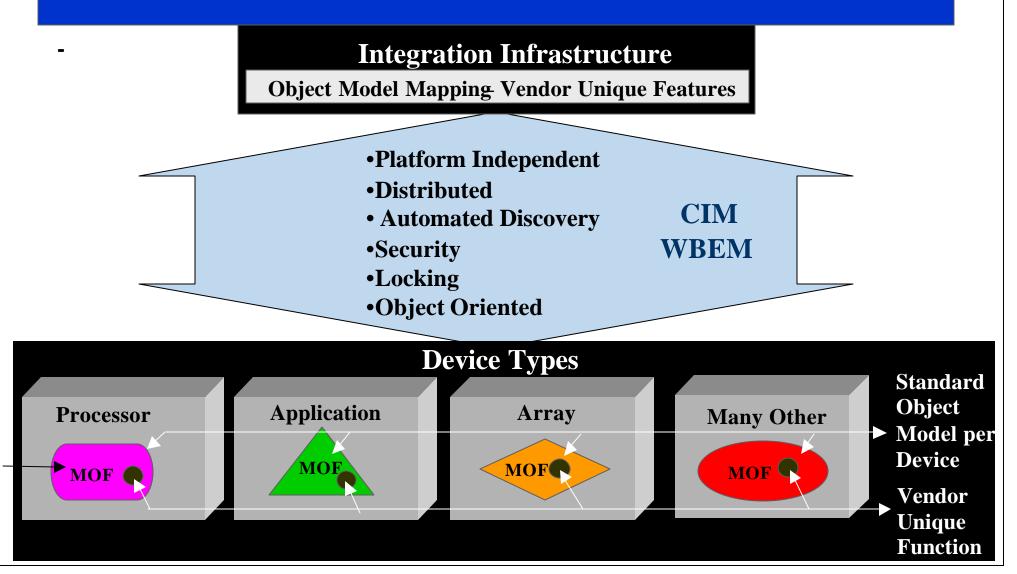
## **API Expression Dilemma**





## **Developers Solution**

**Management Application** 



## **CTP Model**

- **ICTP** bulletproofs SMI-S
- ICTP certification instills interoperability trust
- Early test kit released for improvements to verification process and education
- Infrastructure launched Pipeline open http://www.snia.org/tech\_activities/ICTP
- Privacy/confidentiality for vendors
- Source code made available to vendors

