What is integration?

- A system is made up of a number of components – often worked on by different groups of people
- Integration is the process of putting these components together so that they work together, and appear to the users as a seamless whole
- The use of Standards is a common way of helping achieve integration

Standards: What are they?

Formal definitions:
"A document, established by consensus and approved by a recognized body, that provides for common and repeated use, rules, guidelines or characteristics for activities or their results aimed at the achievement of the optimum degree of order in a given context."


"Standards are published documents, endorsed by some group who agree on these issues, which set out specifications, technical or other criteria, necessary to ensure that a material or method will consistently do the job it is intended to do."

Standards Australia

Simply:
Standards are nothing more, and nothing less, than doing things a consistent way

Standards: Why are they important?

Today, standards are essential building blocks for all types of work
- standards are a vehicle of communication for producers and users ... serves as a common language, defining quality
- ensures the ability to exchange information

Standards: Who needs them?

- any development, large or small, can benefit from the conformity and integrity that the implementation of standards bring.
Standards: Why are they important?

- increased productivity, time effectiveness
- reduced cost when procedures standardised
- ease of integration ... assures interconnectivity and interoperability
- simplify product development
- improves usability
- training is simplified
- increased credibility

A Practical Example continued ......

Schedule conference sessions

- to be covered during the seminar

References

