## **IEEE P1363**:

## Standard Specifications for Public-Key Cryptography

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NIST Key Management Workshop November 1-2, 2001

























 A set of tools from which implementations and other standards can be built

- Framework with selectable components: applications are expected to "profile" the standard
  - Example: signature scheme is based on a particular mathematical primitive (e.g., RSA) with selectable key sizes and "auxiliary" functions (hashing, message encoding)
- Functional specifications rather than interface specifications

November 1, 2001

NIST Key Management Workshop

13













































































