

**SUBMITTAL TO THE BOARD OF SUPERVISORS  
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**

809



**FROM:** Information Technology

**SUBMITTAL DATE:**  
January 6, 2004

**SUBJECT:** Approval of County Technology Standards

**RECOMMENDED MOTION:** That the Board of Supervisors approve and adopt the attached County Technology Standards.

**BACKGROUND:** The Departmental Technology Standards Committee (DTSC) purpose is to work collaboratively (using working groups comprised of representatives from every County department) to recommend County technology standards that will be adhered to by all County departments. Decisions and directions are made by consensus. Efforts are continued to encourage migration towards these new standards and allow departments to realize a lower cost of ownership for their technology investments. Attached are the County Technology Standards adopted by DTSC in 2003.

Departmental Concurrence

*Matthew W. Frymire*  
Matthew W. Frymire  
Interim Chief Information Officer

<b>FINANCIAL DATA</b>	Current F.Y. Total Cost:	\$ 0	In Current Year Budget:	N/A
	Current F.Y. Net County Cost:	\$ 0	Budget Adjustment:	N/A
	Annual Net County Cost:	\$ 0	For Fiscal Year:	N/A

<b>SOURCE OF FUNDS:</b> N/A	Positions To Be Deleted Per A-30	<input type="checkbox"/>
	Requires 4/5 Vote	<input type="checkbox"/>

**C.E.O. RECOMMENDATION:**

**APPROVE**

**County Executive Office Signature** *[Signature]*

- Dep't Recomm.:  Consent  Policy
- Per Exec. Ofc.:  Consent  Policy

**Prev. Agn. Ref.:** | **District:** ALL | **Agenda Number:** 3.30

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**BACKGROUND:** (Continued)

**Standard**

Bar Code Guideline/Standard

**Description**

The DTSC empowered the Bar Code Subcommittee to establish and set a guideline/standard for the use of Bar Code Technology. This guideline/standard contains a list of applicable guidelines, recommendations for the adoption of standard hardware and case studies that give examples of how this emerging technology has been implemented in the County. This document was recently updated to reflect additional case studies.

Spam Management Solutions Standard

The DTSC adopted Brightmail Anti-Spam Enterprise Edition as the County standard for anti-spam software.

Category-6 (CAT-6) Wiring Standard

The DTSC adopted CAT-6 as the current data wiring standard to improve signal to noise ratio and immunity to external noise resulting in fewer data transmission errors.

Wireless Standard

The DTSC adopted the Wireless Standard to prohibit access to Riverside County CORNET networks via unsecured wireless communication mechanisms.

Electronic Messaging Standard

Microsoft Exchange Electronic Messaging software is the County's Standard for Electronic Messaging. The migration to Microsoft Exchange was approved by the Policy Advisory Committee in January 2003. In recognition of the cost and level of effort required to migrate the County's electronic messaging infrastructure from Novell Groupwise to Microsoft Exchange, it is anticipated that departments will migrate to Microsoft Exchange over a period of years.