ELECTRONIC CONTRACTING

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INTRODUCTION

- Two Functions of Electronic Communications
 - Delivery Service
 - Electronic Contracting

- Advantages
 - Speed
 - Ease of Modification
 - Drafting Tools
 - Spell CheckNumberingSearch/ReplaceTrack Changes

- Disadvantages
 - Hidden changes -
 - "Is this the signed copy?"
 - Technical problems
 - Compatibility Word 07

- Disadvantages
 - Metadata
 - Word
 - Clean-Up Tools
 - WorkShare Protect

High Risk Elements External Recipients - Accept All Changes And Turn Off Track Changes External Recipients - Delete All Comments External Recipients - Delete All Text Smaller Than 5pt External Recipients - Delete All White Text External Recipients - Delete All Hidden Text External Recipients - Delete All Versions External Recipients - Delete All Previous Authors External Recipients - Delete Excel Links External Recipients - Delete PowerPoint Hidden Slides External Recipients - Turn Off Autoversioning
 Medium Risk Elements ✓ External Recipients - Delete All Custom Properties ✓ External Recipients - Delete All Document Variables ✓ External Recipients - Convert Field Codes To Text ✓ External Recipients - Delete All Macros ✓ External Recipients - Delete Routing Slip ✓ External Recipients - Delete All Power Point Speaker Notes ✓ External Recipients - Clear All Document Reviewers
 □ Low Risk Elements □ External Recipients - Delete Footnotes □ External Recipients - Reset Document Statistics □ External Recipients - Clear All Built-In Properties □ External Recipients - Delete All Excel and PowerPoint Headers □ External Recipients - Delete All Excel and PowerPoint Footers □ External Recipients - Delete Smart Tags □ External Recipients - Convert Attached Template To Normal

- Disadvantages
 - Confidentiality
 - cc/bcc
 - Forwarding

- Solutions
 - Signed hard copies
 - PDF files
 - Comparison programs
 - E-mail Record
 Management Programs

- Examples
 - E-mail
 - Electronic Data
 Interchange (EDI)
 - Click-Wrap
 - (I Accept)
 - Browse-Wrap
 - (Site Use Terms)

- Applicable Contract Law
 - UCC (Goods)
 - Informal
 - Missing Terms
 - Common Law (Licenses)
 - Historical telex, fax, etc.
 - Apply UCC

- State Variances
 - <u>AOL v. Booker</u> (Fla.2001) (enforce VA choice of law)
 - <u>AOL v. Williams</u> (Mass.2001) (no enforcement of VA choice of law)

- State Variances
 - <u>Brower v. Gateway 2000</u> (NY 1998) (enforce arbitration provision)
 - Klocek v. Gateway (Kansas 2000) (no enforcement of arbitration provision)

UCC - Alternatives

UCITA

- (Uniform Computer Information Transactions Act)
- Replaced UCC 2B
- Enactment
 - Maryland and Virginia (No repeal yet)
 - Committees reviewing amendments

UCITA

Rejections:

West Virginia (bomb shelter law),
 New York (A.G. opinion)

Opposition

- Letter from 26 A.G.'s (including California and Pennsylvania)
- NCCUSL has abandoned efforts towards passage

- Amendment to Article 2
 - Approved by NCCUSL in 2002, and by the ALI in 2003
 - No laws submitted in Three States (Kansas, Nevada, Oklahoma)
 - Nothing pending in Pennsylvania

- Does Not Cover LicenseAgreements
- Statute Of Frauds Limited
- Electronic Agents Can FormContract

- Battle of Forms
 - Traditional Mirror Image Rule
 - No contract until last version
 - "Last Shot Rule"

- Battle of Forms
 - Current UCC Formation
 - Contract Formed at time of non-mirror response
 - Current UCC Terms Complex

- Additional Terms
 - Apply unless other side objects or materially alters contract
- Conflicting Terms No law
 - Varies between States
 - Many become "First Shot" states

- Conduct
 - Only Agreed Terms Missing termsfilled in by UCC
- Proposed Amendments
 - No difference how formed
 - Agreed terms with missing filled in by UCC

- Enforceability
 - Forms
 - Shrink Wrap/Click Wrap

- Enforceability Unsigned Forms
 - ProCD v. Zeidenberg (7th Cir. 1996)
 - Accord: <u>Meridian v. Hardin</u> (ED Cal 2006)
 - Lessons
 - Legends Click-wrap
 - Agreement Terms

- Enforceability Click-Wrap Agreement
 - Softman Products v. Adobe (D. Cal. 2001) (no enforcement for distributor that did not install / click)
 - <u>i.Lan v. Netscout</u> (D. Mass. 2002) (enforcement for distributor that installed / clicked)

- Enforceability Terms and Conditions
 - Register v. Verio, (N.Y.2000)
 (terms and conditions enforceable
 use and knowledge)
 - use and knowledge)

 Roomer v AT&T (7th
 - <u>Boomer v. AT&T</u>, (7th Cir. 2002) (mailed terms and conditions enforceable if continue using service)

- Recent Cases
 - Non-click license term unenforceable <u>Specht v. Netscape</u> (S.D.N.Y. 2001) (aff'd. 2d.Cir. 2002)
 - Non-click arbitration term unenforceable
 Affinity v. CCCS (D. Flor. 2006)

- Recent Cases
 - Unconscionable terms unenforceable (arbitration)
 <u>Comb v. PayPal</u> (Cal. 2002)
 - Spiders violate click-wrap
 Register.com, Inc. v. Verio, Inc.,
 356 F.2d 393 (2d Cir. 2004)

- Recent Cases
 - Ability to make unilateral changes void contract

Defontes v. Dell (R.I. 2004)

• Contra

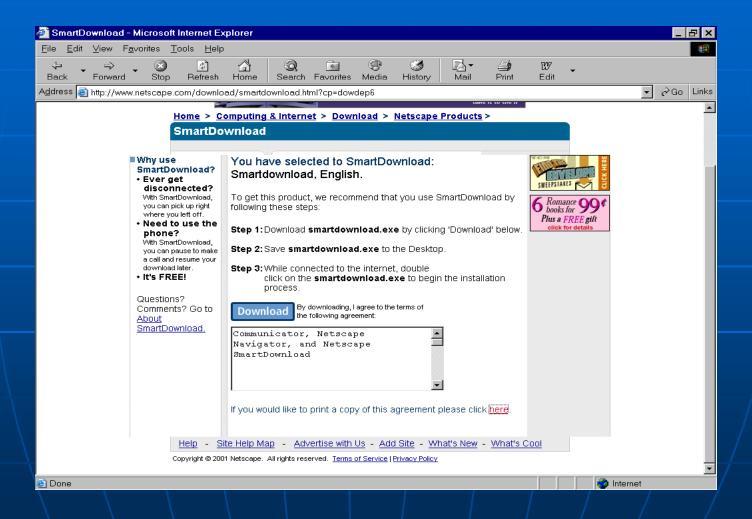
Provencer v. Dell, (D.Cal 2006)

- Drafting issues
 - View Terms before Assent
 - Assent Before Access To Product
 - Clear disclosure of terms

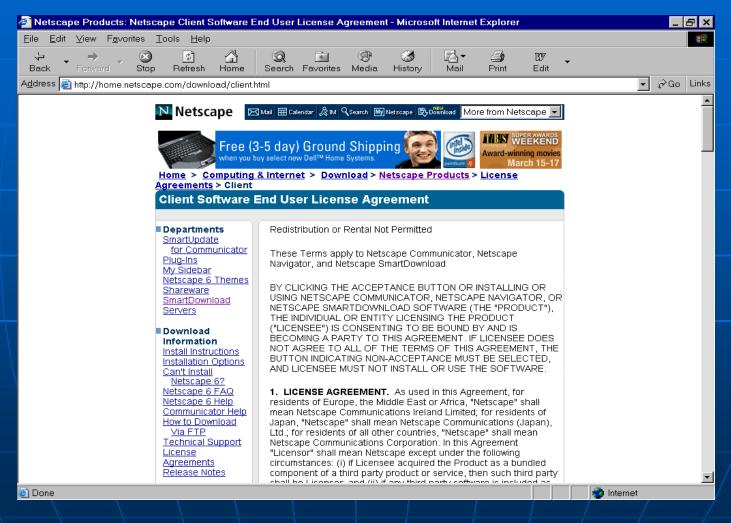
- Drafting issues (con't)
 - Clear method of assent
 - ("I Accept" or "I Reject")
 - Notice of consequences of assent or reject
 - Record of assent

- Drafting issues (con't)
 - Consistency of Terms

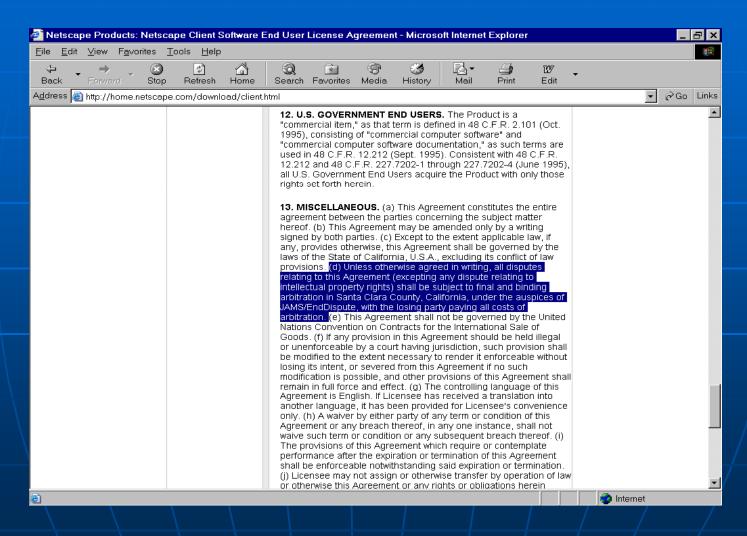
Electronic Agreements - Netscape



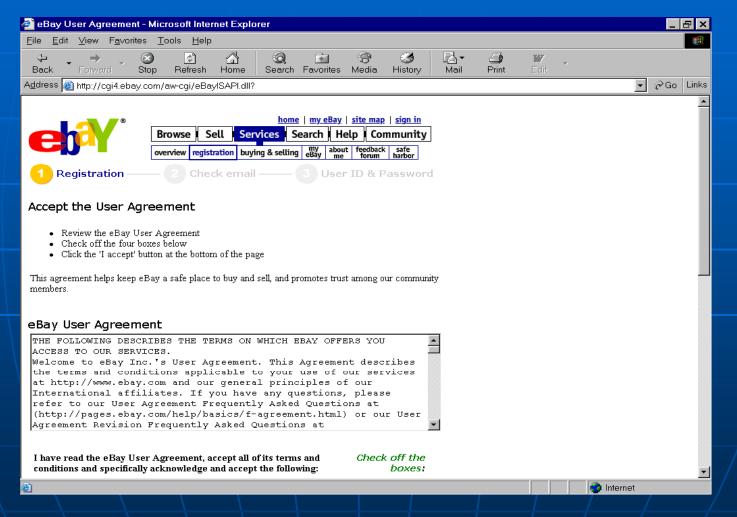
Electronic Agreements - Netscape



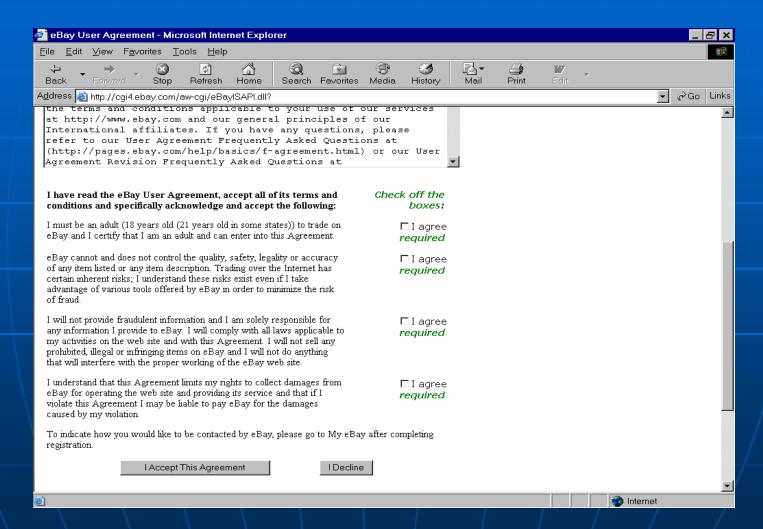
Electronic Agreements - Netscape



Electronic Agreements - E-Bay



Electronic Agreements - E-Bay



Encryption

- Security Issues
 - Structure of the Internet
 - Enhanced Security
 - Security Problems
- Encryption Technology
 - Private Key
 - Public Key

Encryption

- Issues
 - Export
 - Trade Secret Protection
 - Attorney-Client Privileged Information
 - Software Escrow Agreements
 - Creation of Private Networks

Digital Signatures

- Issues
 - Identity of Party
 - Document Modification
- Methods for Digital Signatures
 - Password
 - Biometrics

Digital Signatures

- Public Key Encryption
 - Creation of Signature Use of Encryption
 - Hash Function
 - Commercial Vendors

- Statute of Frauds
 - Writing Requirement
 - UETA
- Signature Requirement
 - Authentication Requirement

- UETA
 - (Uniform Electronic Transaction Act)
 - 43 States including Pennsylvania
- E-Sign

(Electronic Signatures in Global and National

Commerce Act)

Federal Law (6-30-00)

UETA

- Digital = Paper Signature
 - Exceptions UCC, Estates
- Use of Signatures for Evidence, Notaries
- No change in substantive

- E-Sign
 - Digital = Paper Signature for Interstate
 Commerce
 - Exceptions UCC, Estates, Family Law,
 Foreclosure, Insurance cancellations
 - Pre-emption
 - Specific technologies
 - Utah and California

- Additional Information
 - ABA Guidelines
 - http://www.abanet.org/scitech/ec/isc/digital_signature.html