

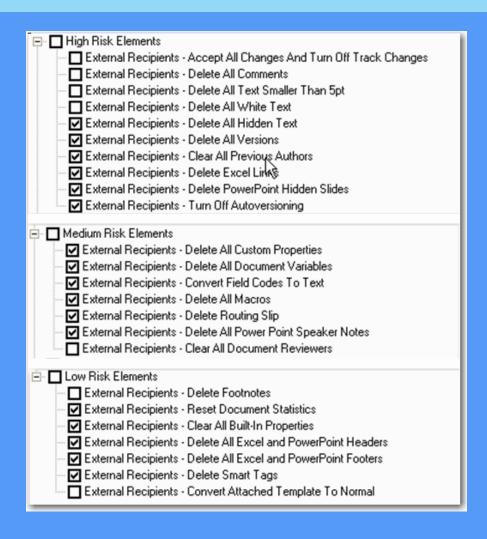
INTRODUCTION

- 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
 - o Compatibility Word 07

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



- Disadvantages
 - Confidentiality
 - o cc/bcc
 - o Forwarding

Solutions

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

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

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

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

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

UCC - Alternatives

UCITA

- (Uniform Computer Information Transactions Act)
- O 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 License Agreements
- Statute Of Frauds Limited
- Electronic Agents Can Form Contract

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

- Battle of Forms
 - Current UCC Formation
 - O 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
 - O Varies between States
 - O Many become "First Shot" states

- Conduct
 - O Only Agreed Terms Missing terms filled 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: Meridian v. Hardin (ED Cal 2006)
 - Lessons
 - O Legends Click-wrap
 - O 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
 - <u>Register v. Verio</u>, (N. Y. 2000) (terms and conditions enforceable - use and knowledge)
 - Boomer v. AT&T, (7th Cir. 2002) (mailed terms and conditions enforceable if continue using service)

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

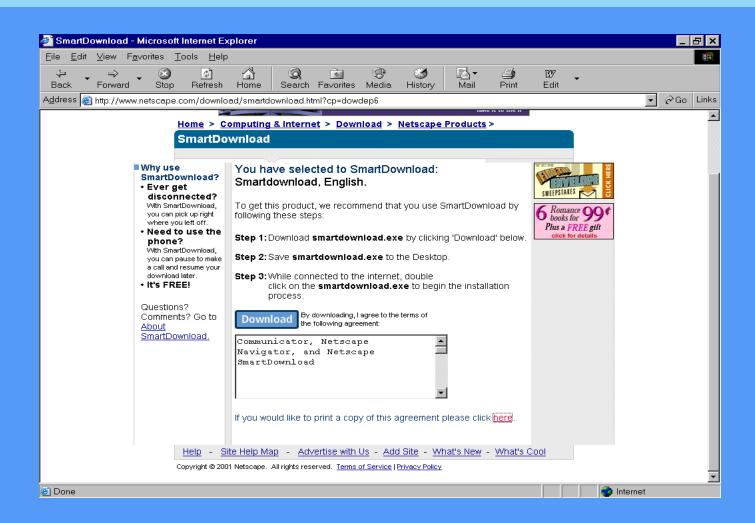
- Recent Cases
 - Unconscionable terms unenforceable (arbitration)
 - <u>Comb v. PayPal</u> (Cal. 2002)
 - Spiders violate click-wrap
 Register.com, Inc. v. Verio, Inc., 356 F.2d
 393 (2d Cir. 2004)

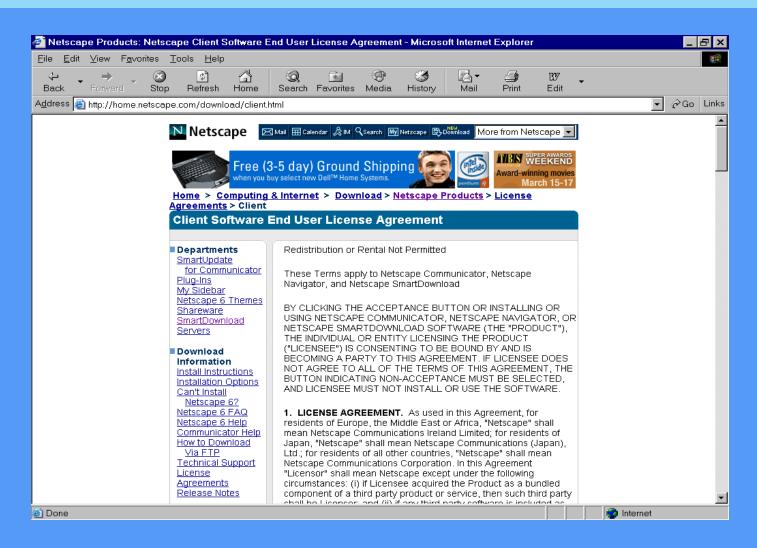
- Recent Cases
 - Ability to make unilateral changes void contract
 - <u>Defontes v. Dell</u> (R.I. 2004)
 - Contra
 Provencer v. Dell, (D.Cal 2006)

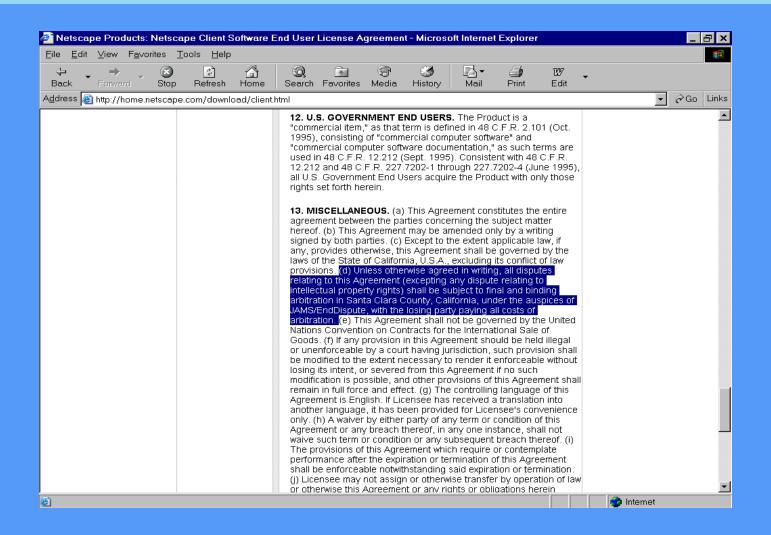
- Drafting issues
 - View Terms before Assent
 - Assent Before Access To Product
 - Clear disclosure of terms

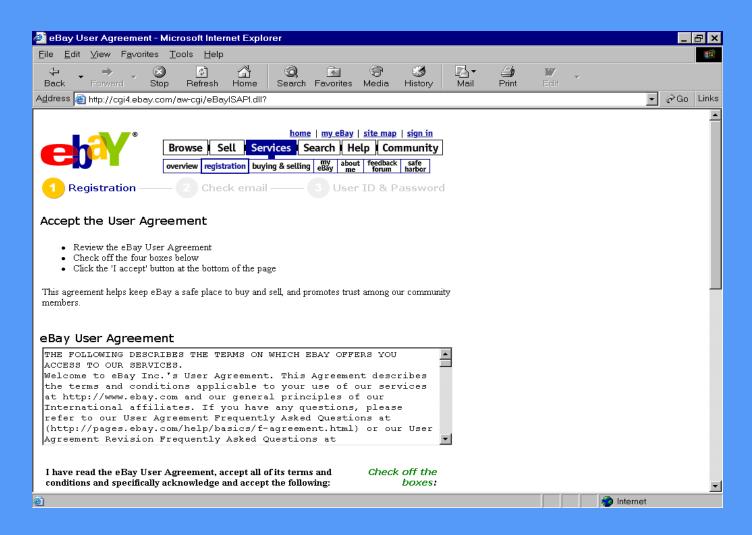
- Drafting issues (con't)
 - Clear method of assent("I Accept" or "I Reject")
 - Notice of consequences of assent or reject
 - Record of assent

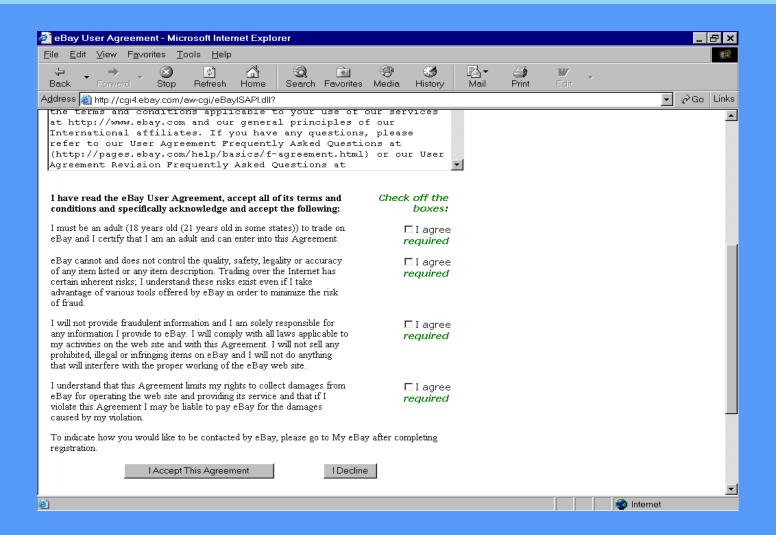
- Drafting issues (con't)
 - Consistency of Terms











Encryption

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

Encryption

ssues

- 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)
 - O 43 States including Pennsylvania
- E-Sign
 (Electronic Signatures in Global and National
 Commerce Act)
 - O Federal Law (6-30-00)

UETA

- Digital = Paper Signature
 - O 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
 - O Pre-emption
 - Specific technologies
 - Utah and California

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

Biography



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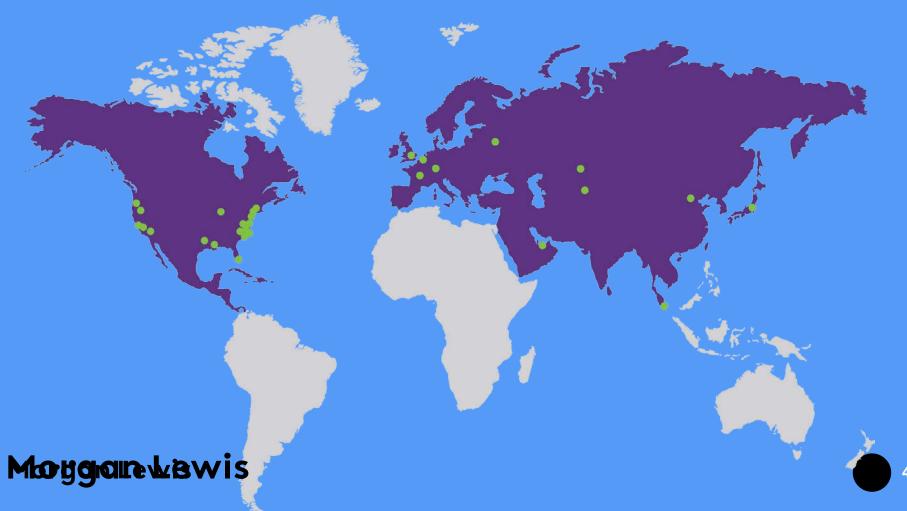
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