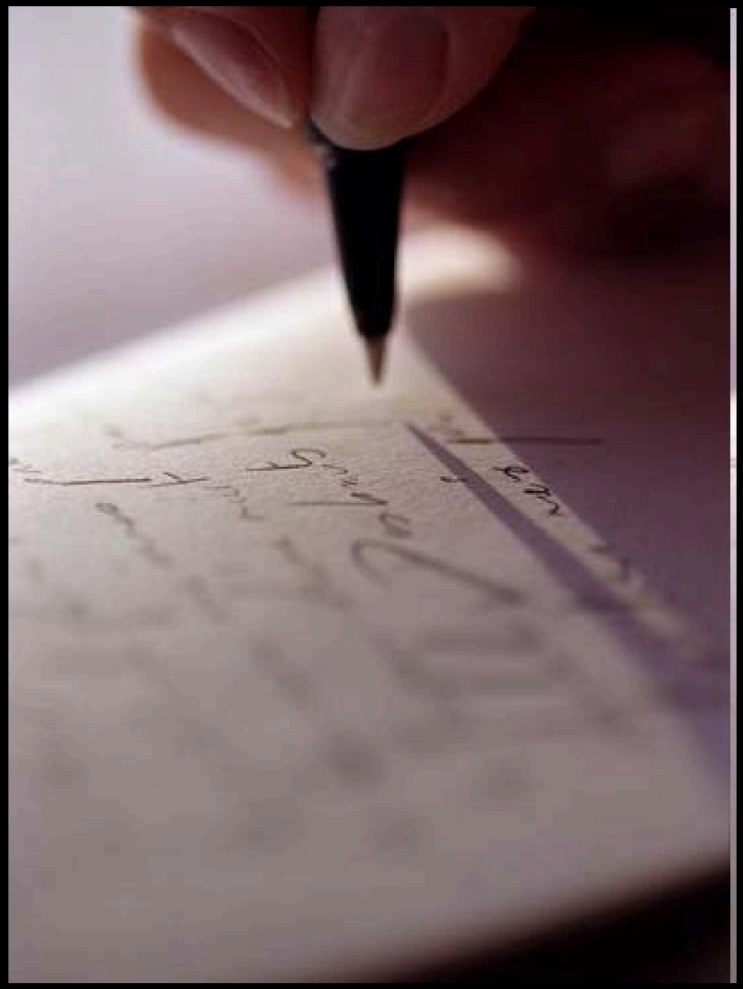
The role of ‘ancient’ regulation in the teaching of a copyright LLM course

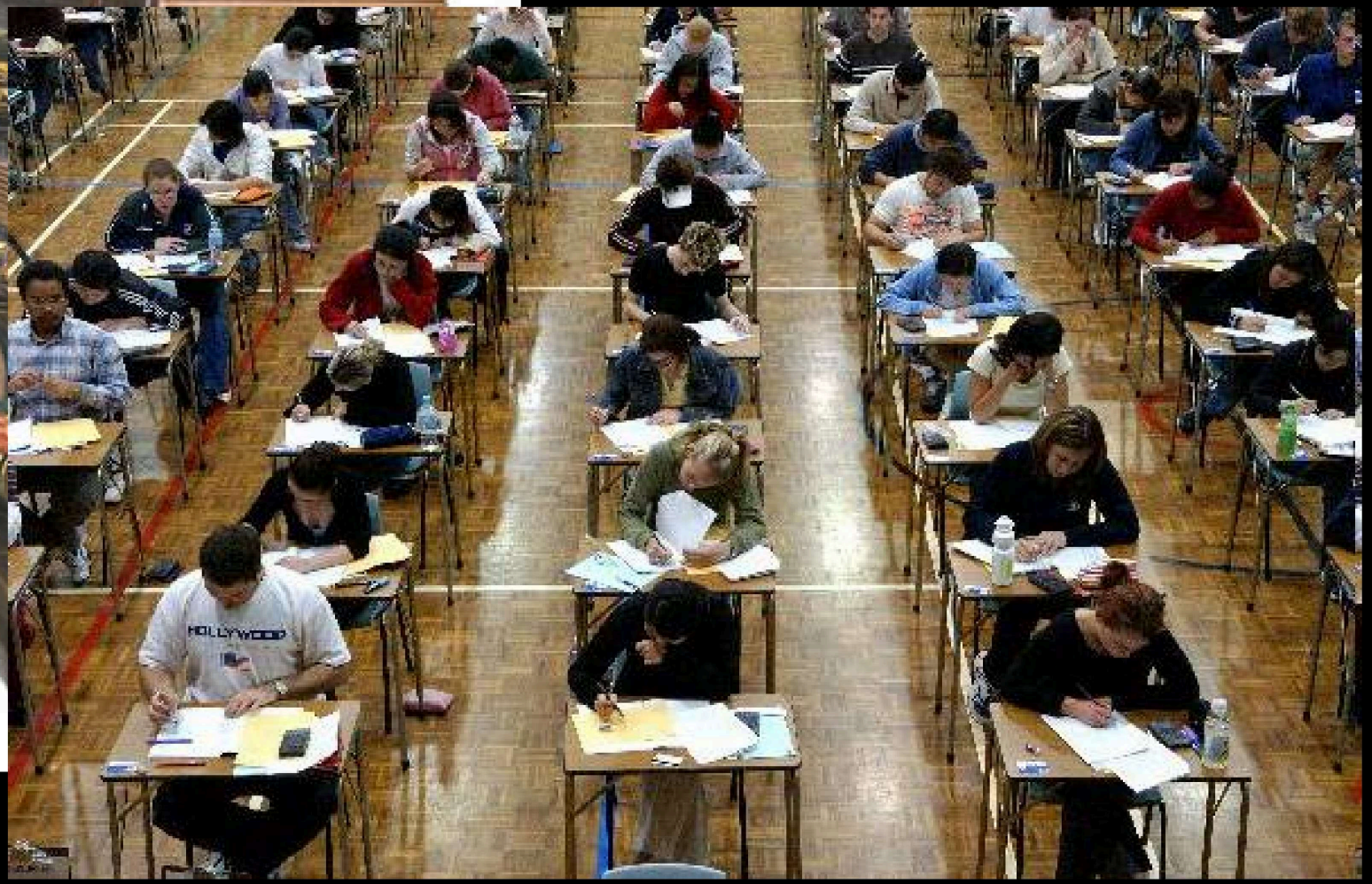
James Griffin,
University of Exeter

Setting the scene

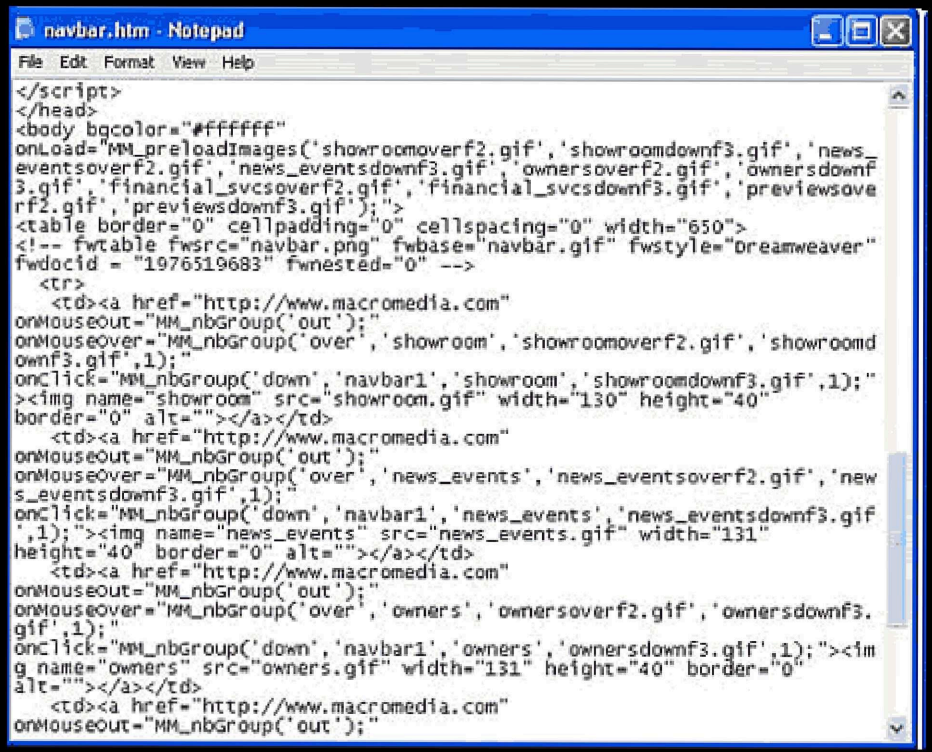
digital technology





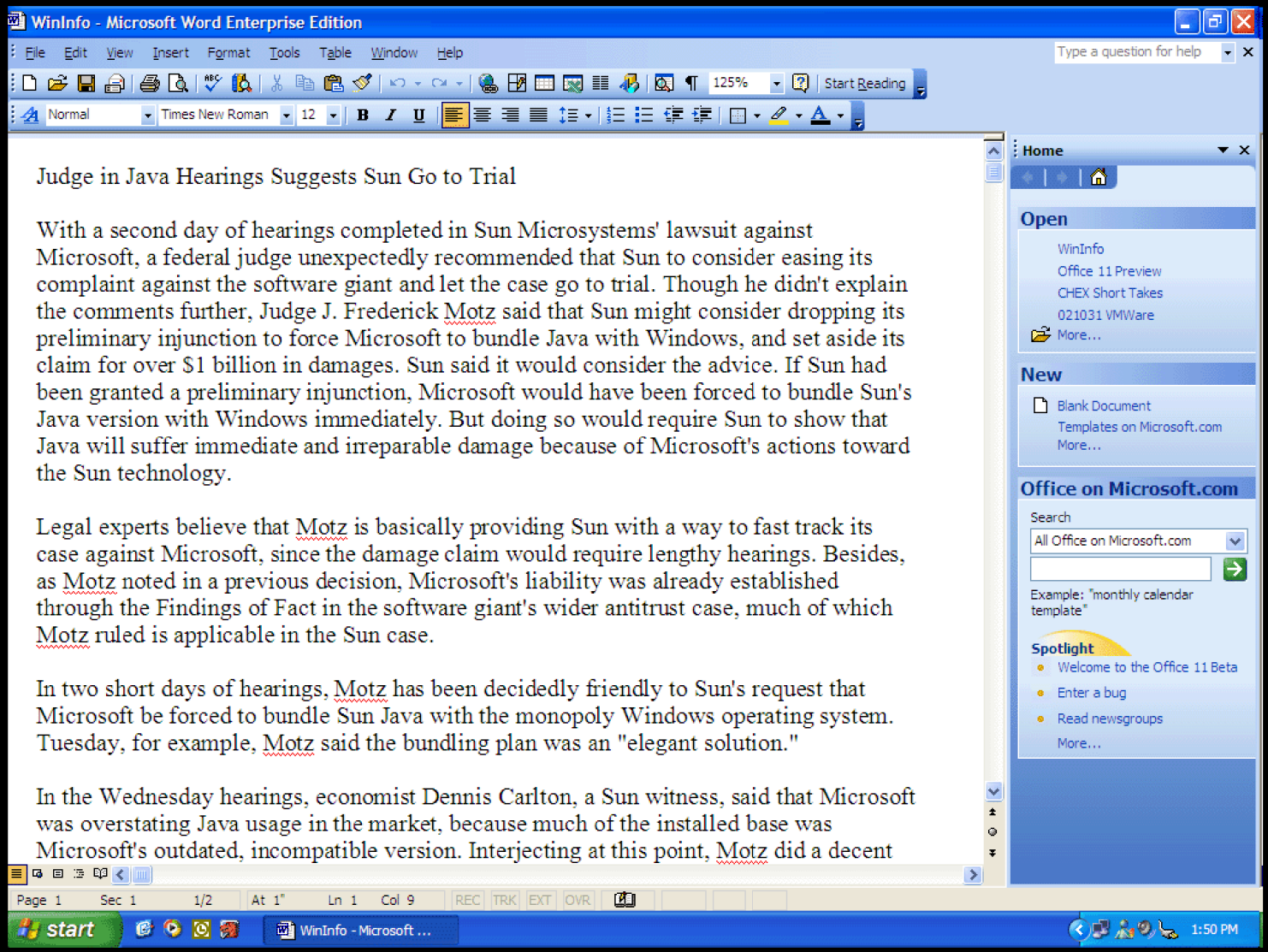

HOLLYWOOD

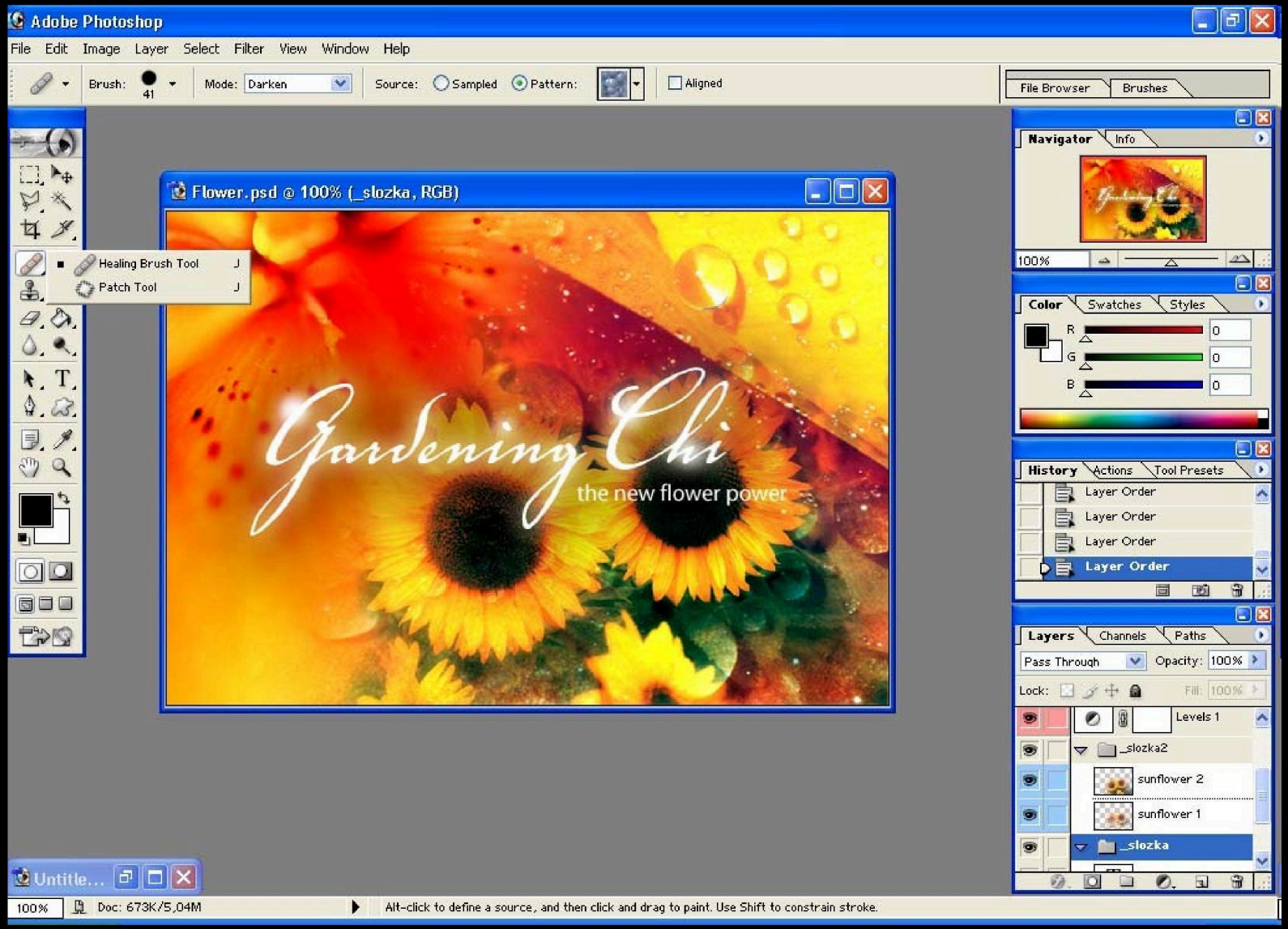
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ASUS


navbar.htm - Notepad

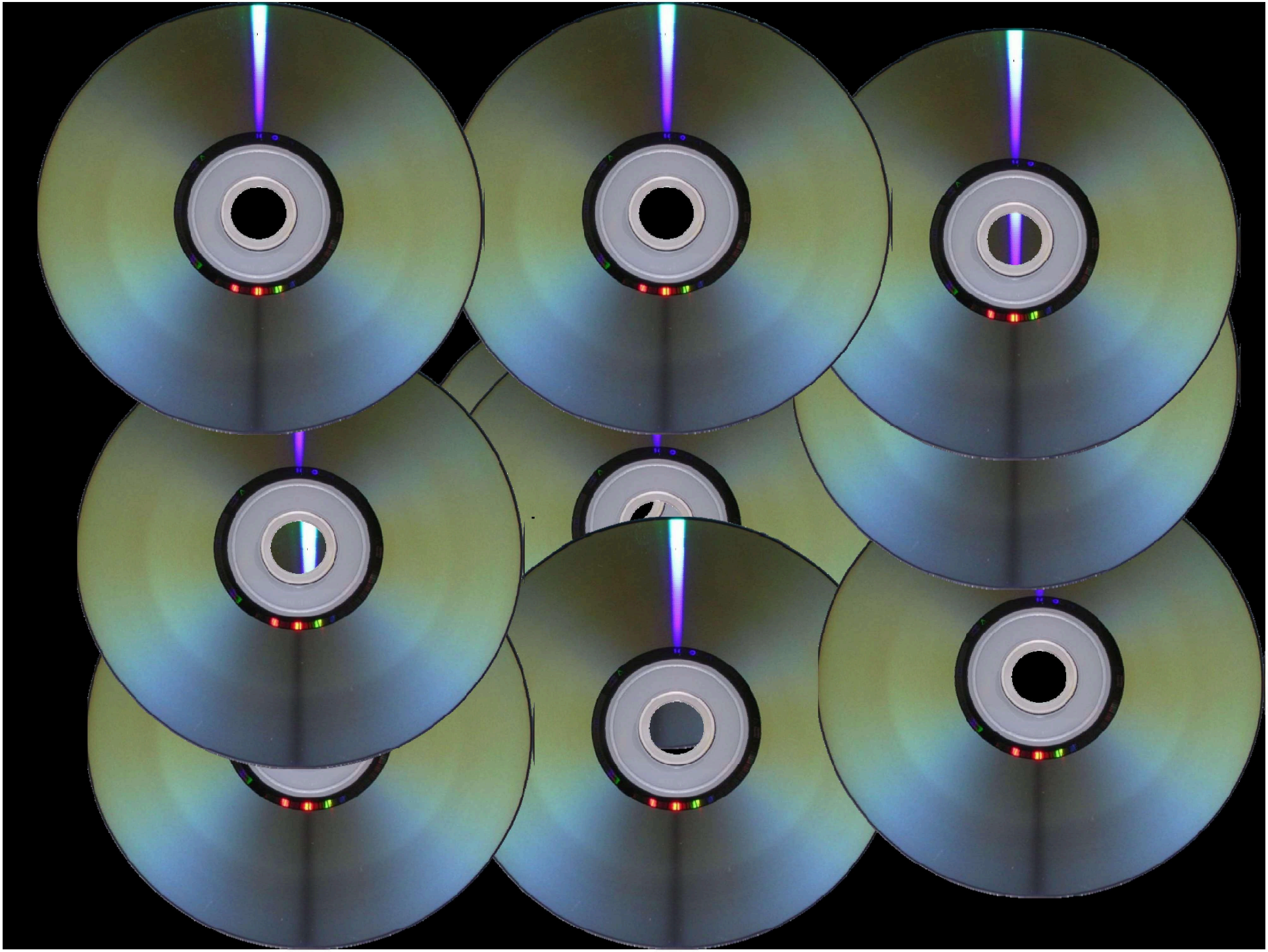
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eventsoverf2.gif','news_eventsdownf3.gif','ownersoverf2.gif','ownersdownf
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onClick="MM_nbGroup('down','navbar1','showroom','showroomdownf3.gif',1);"
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onMouseOver="MM_nbGroup('over','news_events','news_eventsoverf2.gif','new
s_eventsdownf3.gif',1);"
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WinInfo - Microsoft Word Enterprise Edition
File Edit View Insert Format Tools Table Window Help
Type a question for help
125%
Start Reading
Normal
Times New Roman
12
Judge in Java Hearings Suggests Sun Go to Trial
With a second day of hearings completed in Sun Microsystems' lawsuit against Microsoft, a federal judge unexpectedly recommended that Sun to consider easing its complaint against the software giant and let the case go to trial. Though he didn't explain the comments further, Judge J. Frederick Motz said that Sun might consider dropping its preliminary injunction to force Microsoft to bundle Java with Windows, and set aside its claim for over $1 billion in damages. Sun said it would consider the advice. If Sun had been granted a preliminary injunction, Microsoft would have been forced to bundle Sun's Java version with Windows immediately. But doing so would require Sun to show that Java will suffer immediate and irreparable damage because of Microsoft's actions toward the Sun technology.
Legal experts believe that Motz is basically providing Sun with a way to fast track its case against Microsoft, since the damage claim would require lengthy hearings. Besides, as Motz noted in a previous decision, Microsoft's liability was already established through the Findings of Fact in the software giant's wider antitrust case, much of which Motz ruled is applicable in the Sun case.
In two short days of hearings, Motz has been decidedly friendly to Sun's request that Microsoft be forced to bundle Sun Java with the monopoly Windows operating system. Tuesday, for example, Motz said the bundling plan was an "elegant solution."
In the Wednesday hearings, economist Dennis Carlton, a Sun witness, said that Microsoft was overstating Java usage in the market, because much of the installed base was Microsoft's outdated, incompatible version. Interjecting at this point, Motz did a decent
Home
Open
WinInfo
Office 11 Preview
CHEX Short Takes
021031 VMWare
More...
New
Blank Document
Templates on Microsoft.com
More...
Office on Microsoft.com
Search
All Office on Microsoft.com
Example: "monthly calendar template"
Spotlight
Welcome to the Office 11 Beta
Enter a bug
Read newsgroups
More...
Page 1 Sec 1 1/2 At 1" Ln 1 Col 9 REC TRK EXT OVR
start
WinInfo - Microsoft ...
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Adobe Photoshop
File Edit Image Layer Select Filter View Window Help
Brush: 41
Mode: Darken
Source: Sampled Pattern:
Aligned
File Browser
Brushes
Flower.psd @ 100% (_slozka, RGB)
Gardening Chi
the new flower power
Healing Brush Tool J
Patch Tool J
Navigator
Info
100%
Color
Swatches
Styles
R
G
B
History
Actions
Tool Presets
Layer Order
Layer Order
Layer Order
Layer Order
Layers
Channels
Paths
Pass Through
Opacity: 100%
Lock:
Fill: 100%
Levels 1
_slozka2
sunflower 2
sunflower 1
_slozka
Untitle...
100%
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Alt-click to define a source, and then click and drag to paint. Use Shift to constrain stroke.





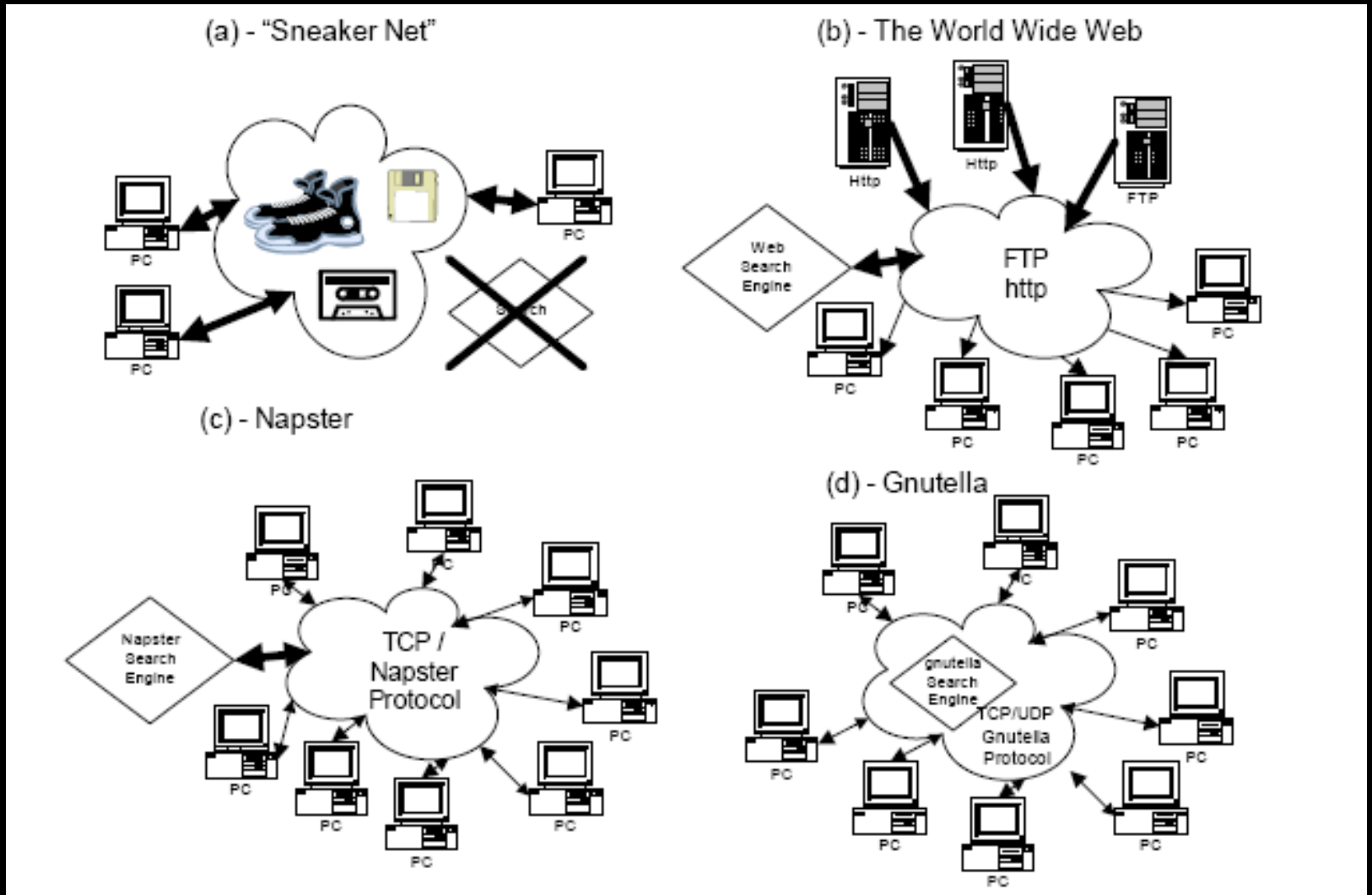
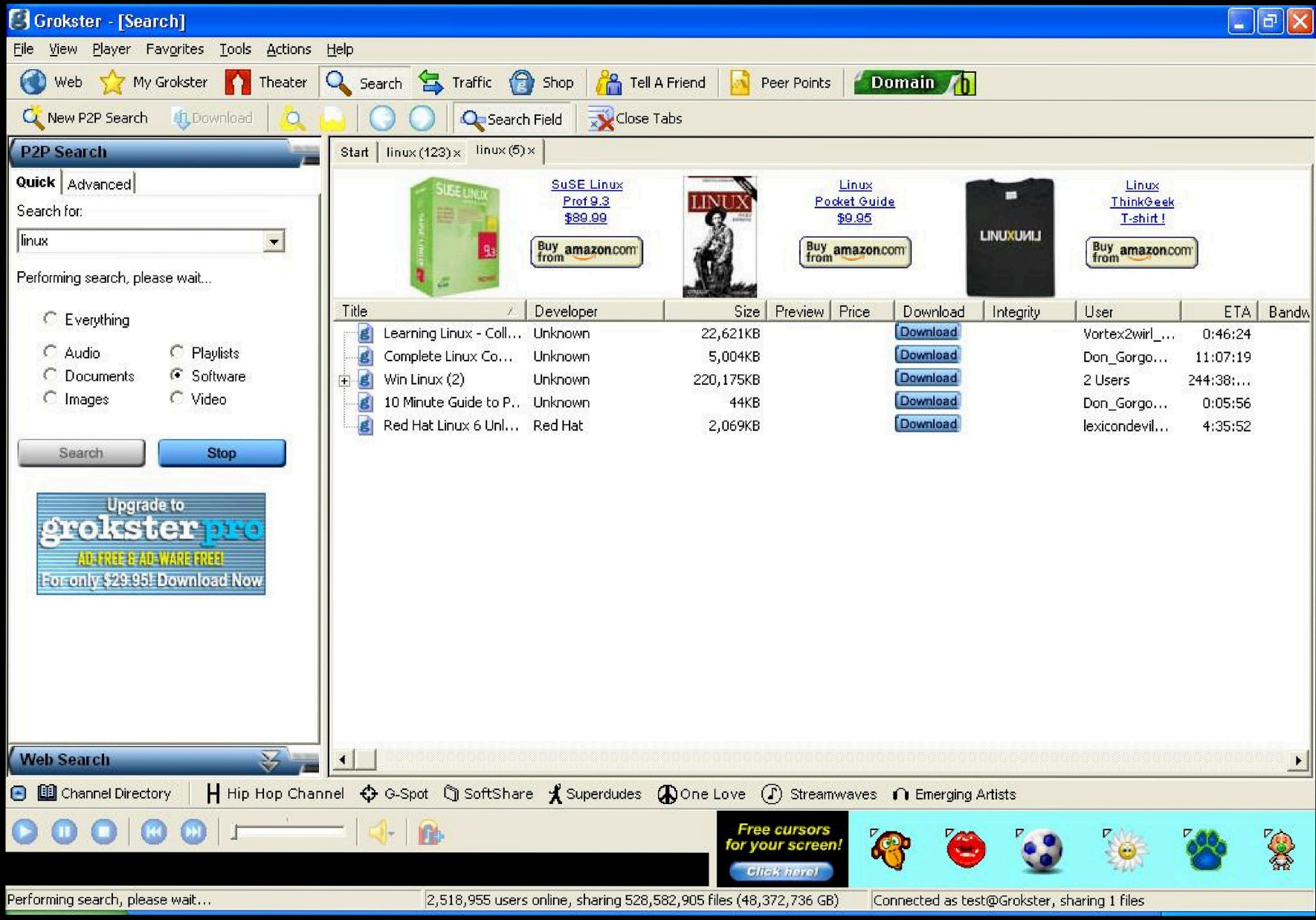
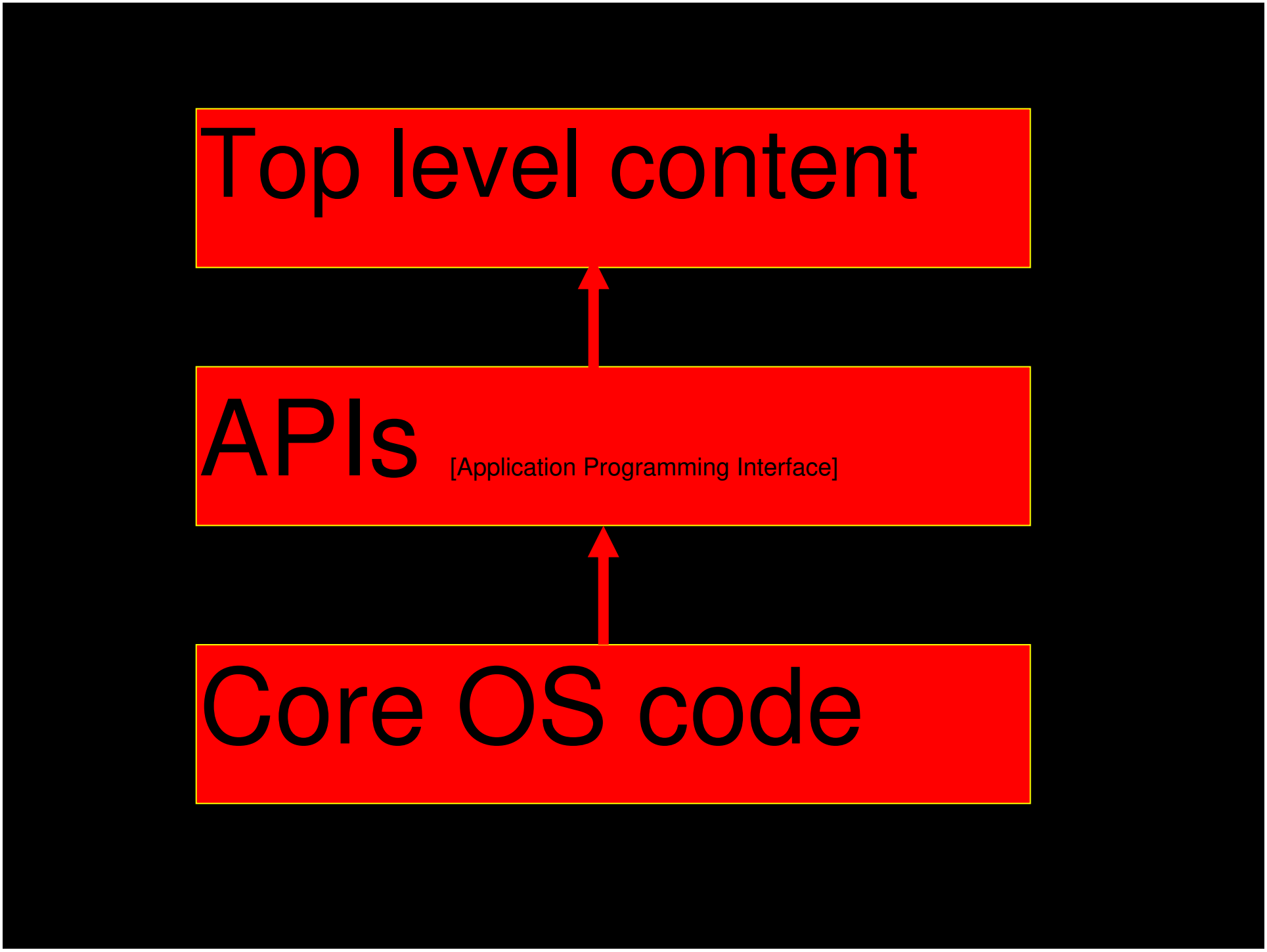
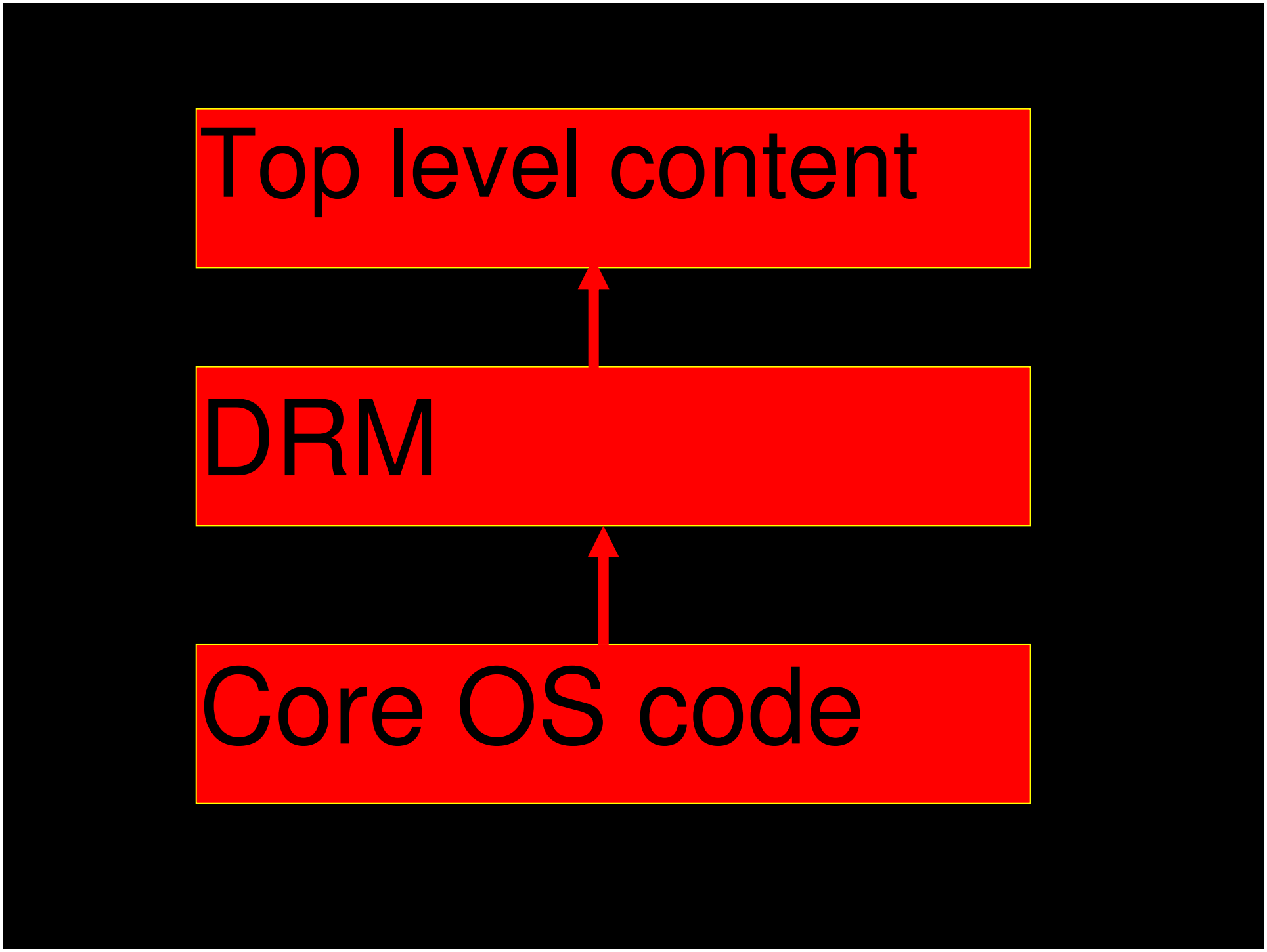
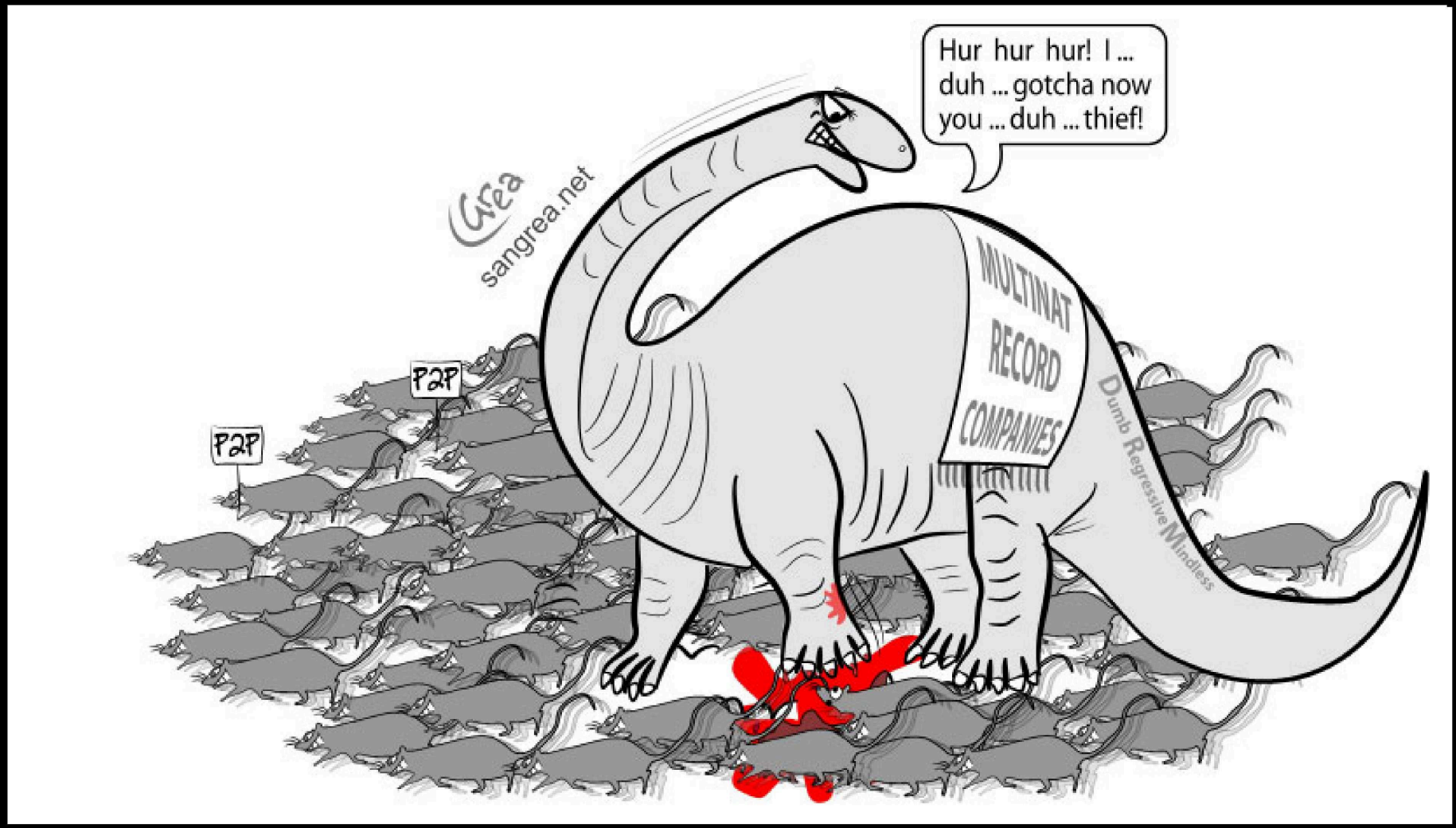


Figure 1: Historical evolution of the Darknet. We highlight the location of the search engine (if present) and the effective bandwidth (thicker lines represent higher bandwidth). Network latencies are not shown, but are much longer for the sneakernet than for the IP-based networks.


Grokster - [Search]
File View Player Favorites Tools Actions Help
Web My Grokster Theater Search Traffic Shop Tell A Friend Peer Points Domain
New P2P Search Download Search Field Close Tabs
P2P Search
Quick Advanced
Search for:
linux
Performing search, please wait...
Everything
Audio Playlists
Documents Software
Images Video
Search Stop
Upgrade to grokster pro
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For only $29.95! Download Now
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SuSE Linux Prof 9.3 $89.99
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Learning Linux - Coll... Unknown 22,621KB Download Vortex2wirl_... 0:46:24
Complete Linux Co... Unknown 5,004KB Download Don_Gorgo... 11:07:19
Win Linux (2) Unknown 220,175KB Download 2 Users 244:38:...
10 Minute Guide to P.. Unknown 44KB Download Don_Gorgo... 0:05:56
Red Hat Linux 6 Unl... Red Hat 2,069KB Download lexicondevil... 4:35:52
Channel Directory Hip Hop Channel G-Spot SoftShare Superdudes One Love Streamwaves Emerging Artists
Free cursors for your screen!
Click here!
Performing search, please wait...
2,518,955 users online, sharing 528,582,905 files (48,372,736 GB)
Connected as test@Grokster, sharing 1 files


Top level content
APIs
[Application Programming Interface]
Core OS code


Top level content
DRM
Core OS code


Hur hur hur! I ... duh ... gotcha now you ... duh ... thief!
MULTINAT RECORD COMPANIES
Dumb Regressive Mindless
P2P
P2P
sangrea.net


iPod+iTunes+DRM
DefectiveByDesign.org


ELIMINATE
DRM
DefectiveByDesign.org

DIGITAL RIGHTS MANAGEMENT

On-demand delivery of digital movies and television could produce enormous revenues for the entertainment industry. But fears of rampant piracy — and a lack of consensus on how to prevent it — are slowing the adoption of new technologies that could make it possible.



by Patrick Gregston

An example of a DRM measure

The example of DVDs:



The example of DVDs:

"DVD Licensing Authority" /CSS

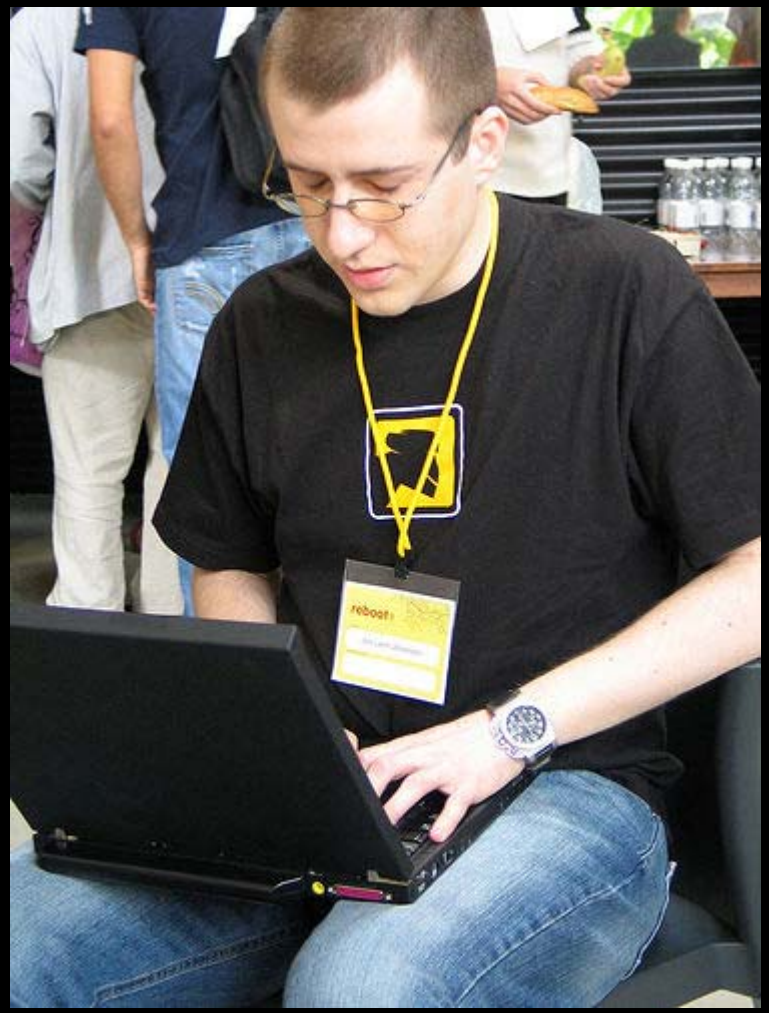


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        0xf8,0x78,0xb8,0x38,0xd8,0x58,0x98,0x18,0xe8,0x68,0xa8,0x28,0xc8,0x48,0x88,0x08,
        0xf0,0x70,0xb0,0x30,0xd0,0x50,0x90,0x10,0xe0,0x60,0xa0,0x20,0xc0,0x40,0x80,0x00
};

void CSSdescramble(unsigned char *sec,unsigned char *key)
{
        unsigned int t1,t2,t3,t4,t5,t6;
        unsigned char *end=sec+0x800;

        t1=key[0]^sec[0x54]|0x100;
        t2=key[1]^sec[0x55];
        t3=(*((unsigned int *)(key+2)))^(*((unsigned int *)(sec+0x56)));
        t4=t3&7;
        t3=t3*2+8-t4;
        sec+=0x80;
        t5=0;
        while(sec!=end)
        {
                t4=CSStab2[t2]^CSStab3[t1];
                t2=t1>>1;
                t1=((t1&1)<<8)^t4;
                t4=CSStab5[t4];
                t6=((((((t3>>3)^t3)>>1)^t3)>>8)^t3)>>5)&0xff;
```

- **Jon Johanssen**



Options

1. Become as skilled in circumvention
2. Find a “hacked” copy
3. Find a circumvention program

What is all this about?

…. architecture





“Traditional IP teaching”

Subsistence

Infringement

Defences

Licensing

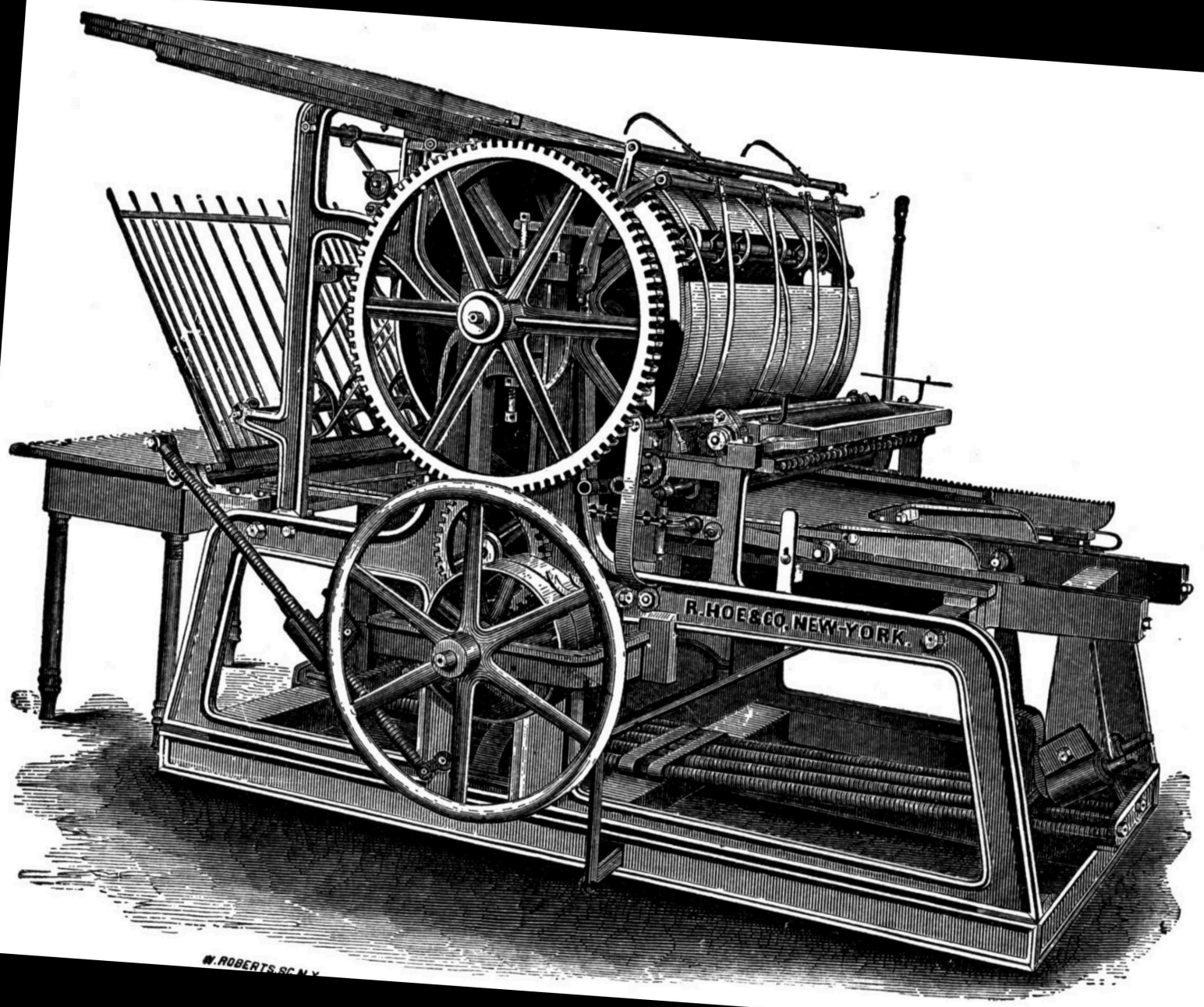
But what about…..

…. Architecture?

So, what is architecture all about?

Broader approach to the history of copyright regulation?

Whereas diuerse Booksellers and
other persons haue of late ffrequently taken
the liberty of printing reprinting and publishing
or causing to be printed reprinted and published
Bookes and other matters whatsoeuer without the consent
of the Authors or Proprietors of such Bookes and
and to their great detriment and
too often to the Ruine of them and their ffamilyes
ffor preuenting therefore such practises for
the ffuture and for the encouragement of learned
men to compose and write vsefull Bookes May
it please your Majestie That it may
be Enacted And be it Enacted by the Queenes
Most Excellent Majestie by and with the aduice
and consent of the Lords Spirituall and Temporall
and Commons in this present Parliament Assembled
and by the authority of the same That from and
after the Tenth day of April
thousand sixe hundred and ten the Author of
any Booke or bookes already printed not
hath not
transferred to any other the Copy or Copies of such
Booke or Bookes That or Thatts or their
Booksellers or Booksellers printer or printers
or other person or persons not hath or shall
purchased or acquired the Copie or Copies of any
Booke or Bookes in order to print or reprint the
same shall haue the sole right and liberty of
printing such Booke and Bookes for the Terme of
One and twenty yeares to commence from the said
Tenth day of April and not longer
And that the Author of any Booke or Bookes
already composed and not printed and published
or that shall hereafter be composed and his Assigne
or Assignes shall haue the sole liberty of printing
and reprinting such Booke and Bookes for the terme
of ffourteen yeares to commence from the day of the
first publishing the same and not longer and
that if any other Booksellers printer or other person
whatsoever from and after the Tenth day of


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乞秋請緣先令淨口業真言曰
嗡唎　嗡唎　摩訶納唎　梁婆訶
奉請除災金剛　奉請質怒金剛　奉請黃隨求金剛
奉請白淨金剛　奉請雲磬金剛　奉請定除厄金剛
奉請妙賢金剛　奉請大神金剛

金剛般若波羅蜜經

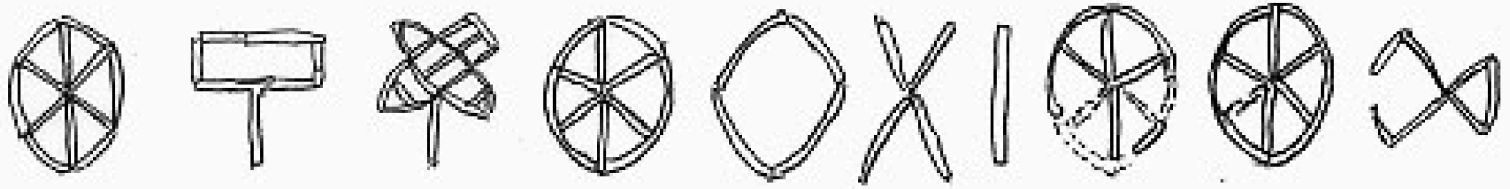
如是我聞一時佛在舍衛國祇樹給孤獨園與大
比丘衆千二百五十人俱尒時世尊食時著衣持















Concluding Comments:

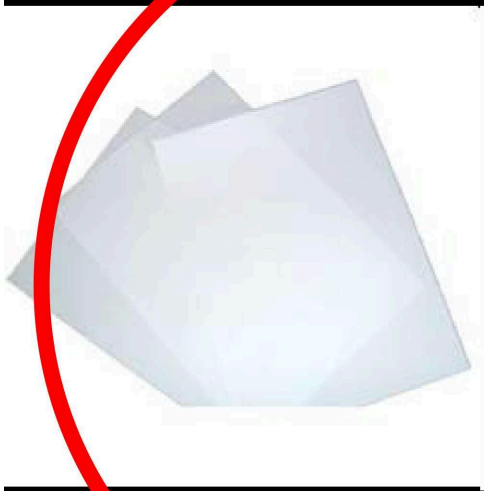
*What constitutes copyright protection?

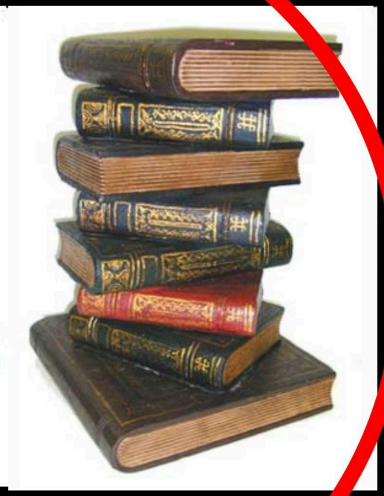
*What is the breadth of protection?

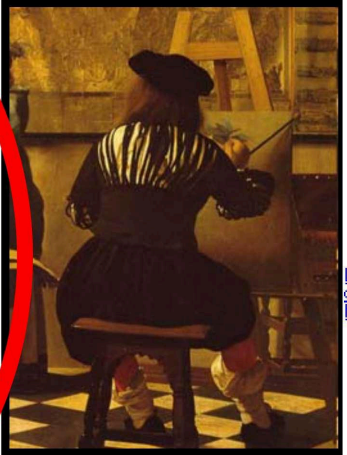
* In view of the above, is the view of copyright as traditionally taught sufficiently wide in scope?

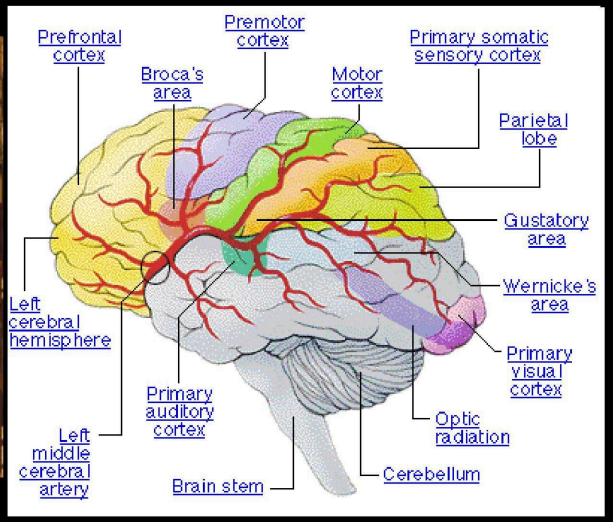
Not just the issue of the intangible content…

…. But the importance of the underlying building blocks








Prefrontal cortex
Premotor cortex
Primary somatic sensory cortex
Broca's area
Motor cortex
Parietal lobe
Gustatory area
Wernicke's area
Left cerebral hemisphere
Primary visual cortex
Primary auditory cortex
Optic radiation
Left middle cerebral artery
Brain stem
Cerebellum

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University of Exeter