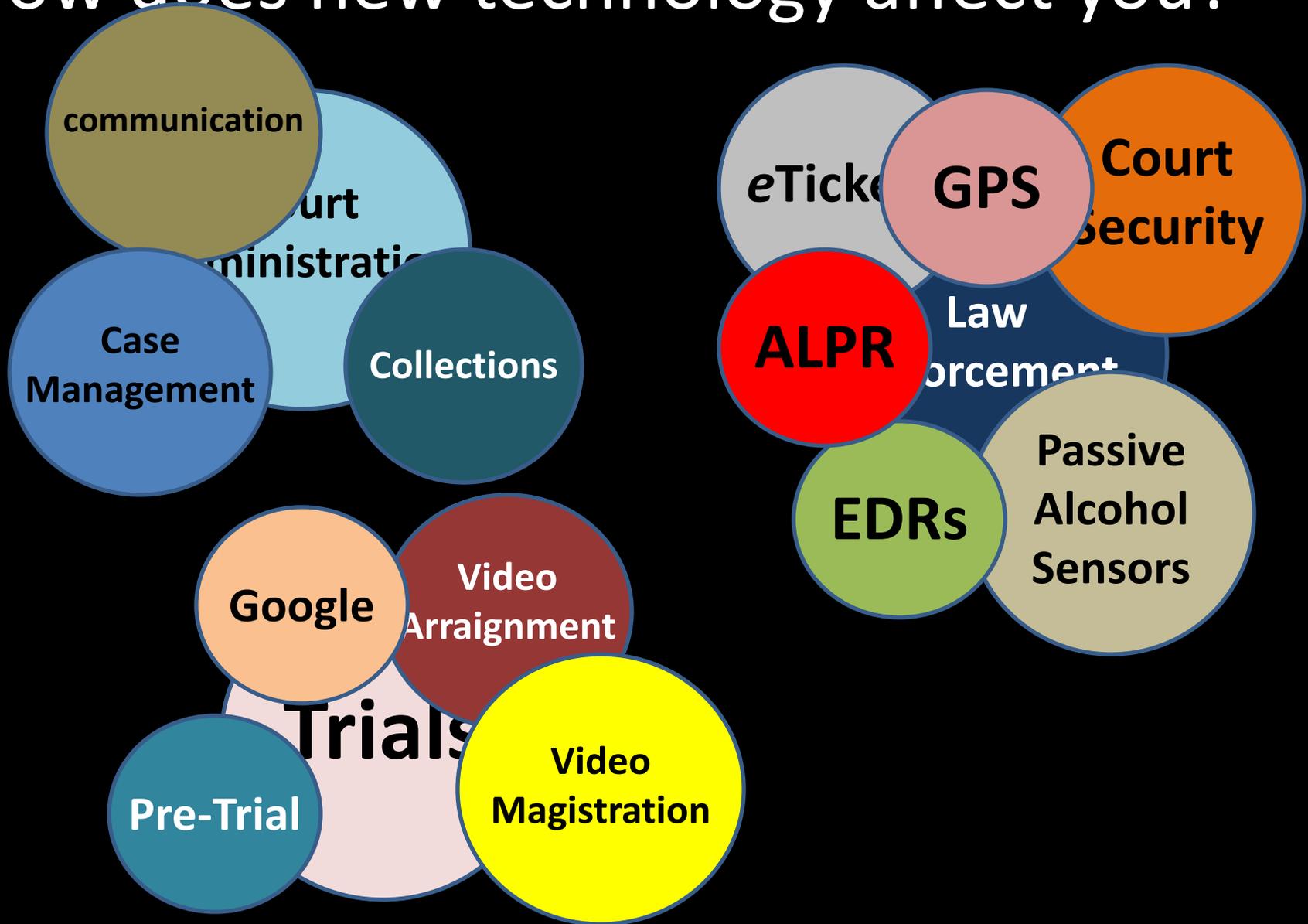


COURT
TECHNOLOGY
TODAY & TOMORROW

How does new technology affect you?



Code of Criminal Procedure

Art. 102.017

Art. 102.017. COURT COSTS; COURTHOUSE SECURITY FUND; MUNICIPAL COURT BUILDING SECURITY FUND; JUSTICE COURT BUILDING SECURITY FUND.

The governing body of a municipality by ordinance may create a municipal court building security fund and may require a defendant convicted of a misdemeanor offense in a municipal court to pay a **\$3 security fee as a cost of court**.

- (1) the purchase or repair of **X-ray machines** and conveying systems;
- (2) handheld **metal detectors**;
- (3) walkthrough metal detectors;
- (4) **identification cards** and systems;
- (5) **electronic locking and surveillance** equipment;

Code of Criminal Procedure

Art. 102.017

- (6) bailiffs, deputy sheriffs, deputy constables, or contract security personnel during times when they are providing **appropriate security services**;
- (7) **signage**;
- (8) confiscated **weapon inventory and tracking** systems;
- (9) locks, chains, alarms, or similar **security devices**;
- (10) the purchase or repair of **bullet-proof glass**; and
- (11) **continuing education on security issues** for court personnel and security personnel.

Code of Criminal Procedure

Art. 102.0172

Art. 102.0172. COURT COSTS; MUNICIPAL COURT TECHNOLOGY FUND.

The governing body of a municipality by ordinance may create a municipal court technology fund and may require a defendant convicted of a misdemeanor offense in a municipal court or municipal court of record to pay a **technology fee not to exceed \$4 as a cost of court.**

- (1) computer **systems**;
- (2) computer **networks**;
- (3) computer **hardware**;
- (4) computer **software**;

Code of Criminal Procedure

Art. 102.0172

- (5) **imaging** systems;
- (6) electronic **kiosks**;
- (7) **electronic ticket writers**; and
- (8) **docket management** systems.

Technology and Law Enforcement



Automated License Plate Recognition (ALPR)







FreeFoto.com

What are we doing with this?

- Stolen Vehicle Identification
- Wanted Felons, BOLOs, Amber Alerts
- Sexual Predators and DUI Surveillance
- Surveillance and Investigation
- Drug Enforcement
- Homeland Security and Interoperability

How does this affect me?

- Warrant Round-Up
- Parking Violations
- Probable Cause for Peace Officers

The Rumbler



The Rumbler



eTickets



eTickets

“But Judge, that wasn’t me.”

- Pictures are taken of the offender and can later be used in pre-trial.



How does this affect me?

Efficiency



How does this affect me?



Passive Alcohol Sensors



Private Sector Applications



Not all field sobriety tests are this
clear-cut...



Event Data Recorder



Event Data Recorder

- event-based or shift-based
- video and audio
- GPS positioning
- speed tracking and recording
- flash card, hard drive, or wireless transmission

Event Data Recorder

“But Judge, that wasn’t me.”

- Once again, photos taken of the offense are seldom disputed.

Event Data Recorder

- Pretrial Application?



Vehicle Status Data Recorder (VSDR)



GPS



How will I see this used?

Warrant Officers



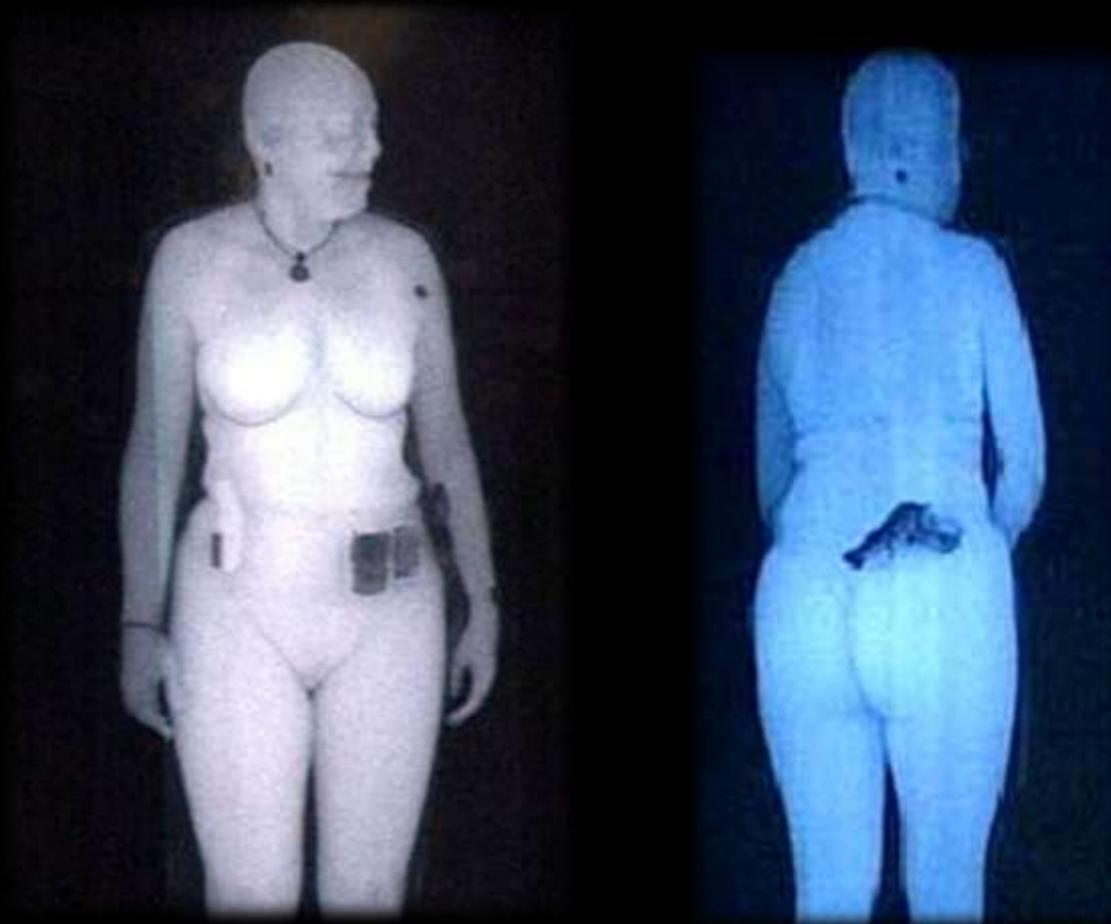
Truancy



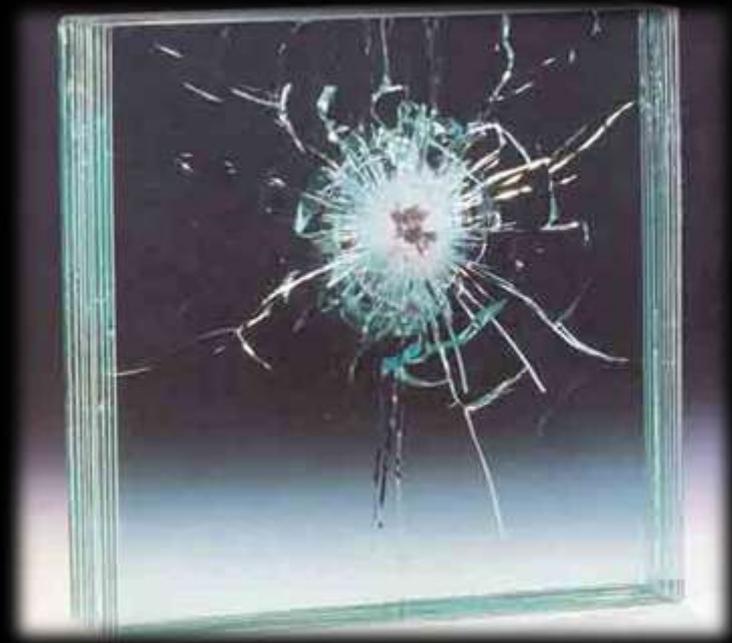
Court Security: Metal Detectors



Court Security: X-Ray Machines



Court Security: Bullet-proof Glass



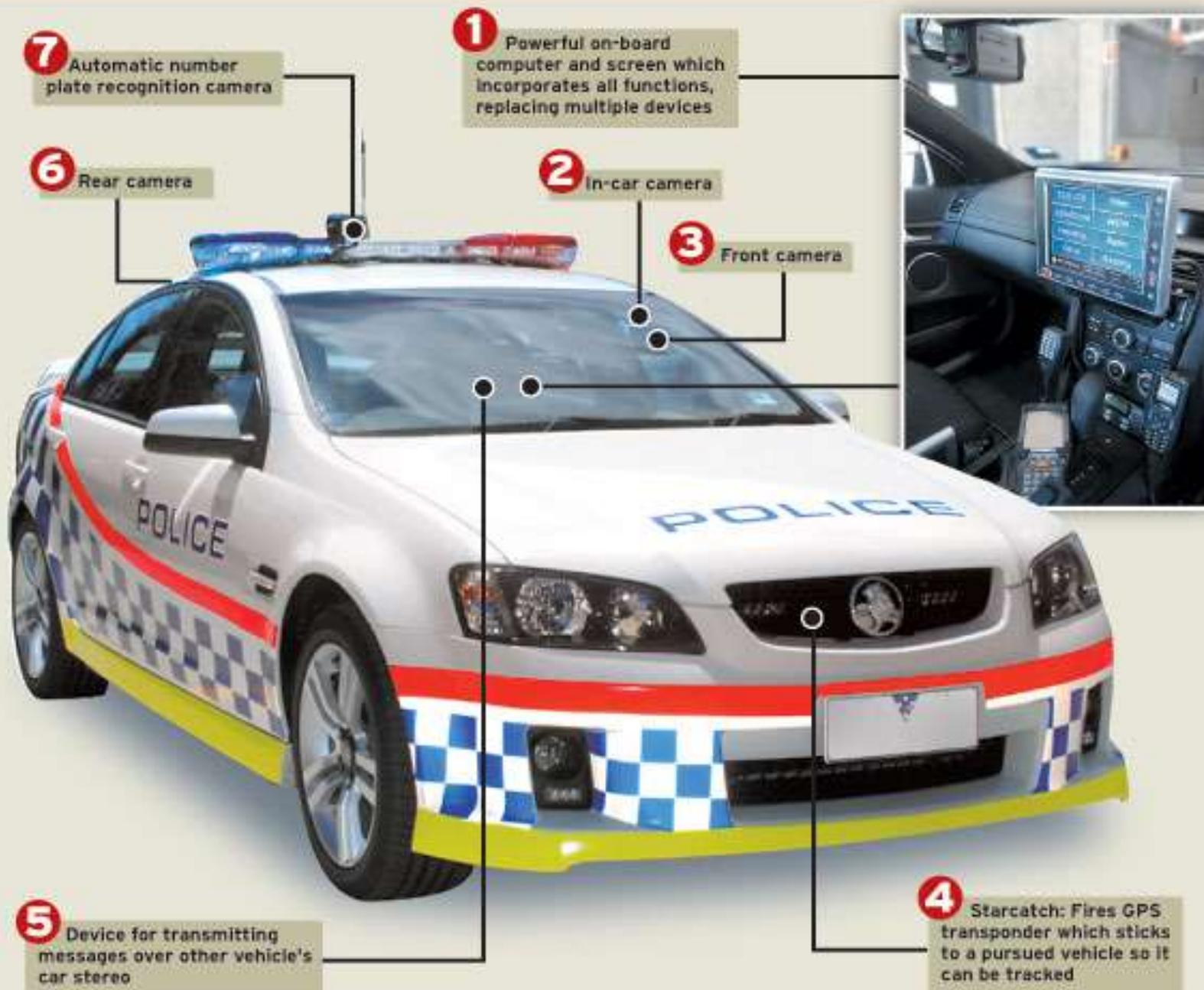
Court Security: Cameras



A Look into the Future



Seven reasons to slow down

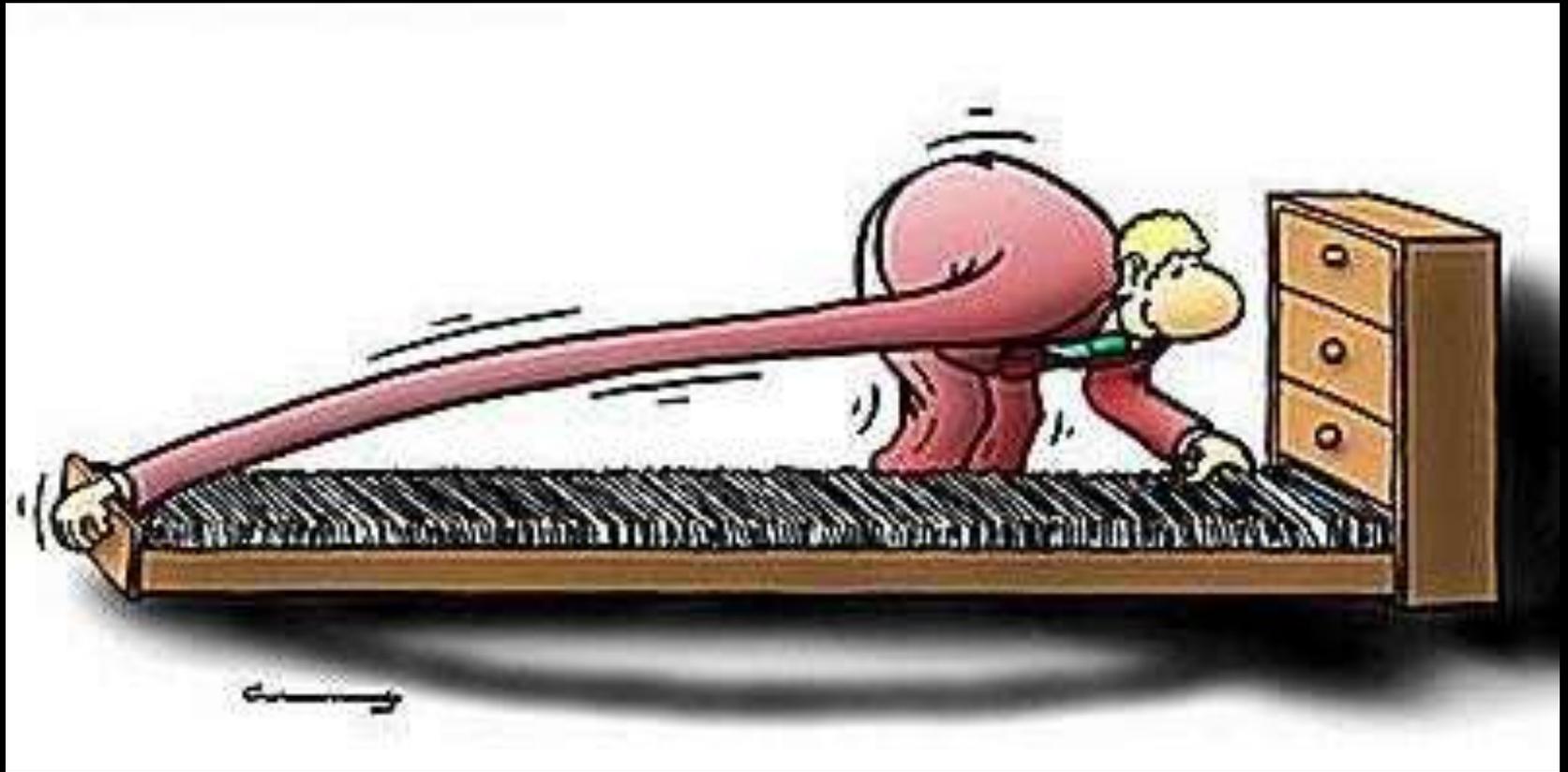


Technology and Court Administration



I AM A VICTIM OF
MY OWN ADMINISTRATION

Case Management: Old School



Case Management: New School



Case Management Software: What you can get...

- Track unlimited cases, parties, or persons
- Log changes to cases and persons
- Enter charge, plea, and sentencing information
- Create notes, optionally securing notes
- Store images, videos, emails, and other data as filings attached to a case.

Case Management

- Tell me what you are using...



Collections

People searches for Marshals...

- ZabaSearch.com
- Whitepages.com
 - Wink.com
 - Skipease.com

Just to name a few.

Collections

- Automatic Dialers – reminders to pay; delinquencies; reminders to appear;
- How else can you use this?

Collections

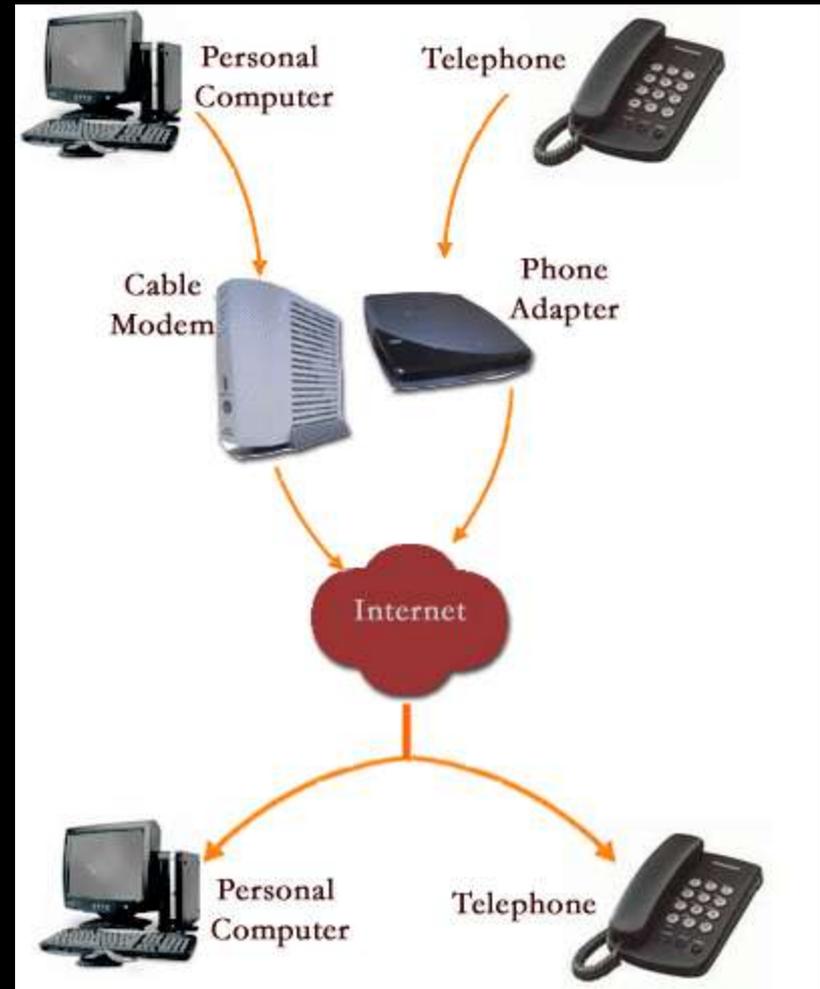
Photos taken at judgment/payment...



Means they are less likely to avoid you in the future.

Voice Over IP (VoIP)

Voice-over Internet Protocol (VoIP) is a procedure for transmitting phone calls over the internet.



What do you need to get started?

- 1) A computer with a high-speed internet connection (+ 2 Mbps)
- 2) A headset (the built-in microphone/speakers will work, but quality and portability are limited)
- 3) Download the free software

Voice over Internet Protocol (VoIP)



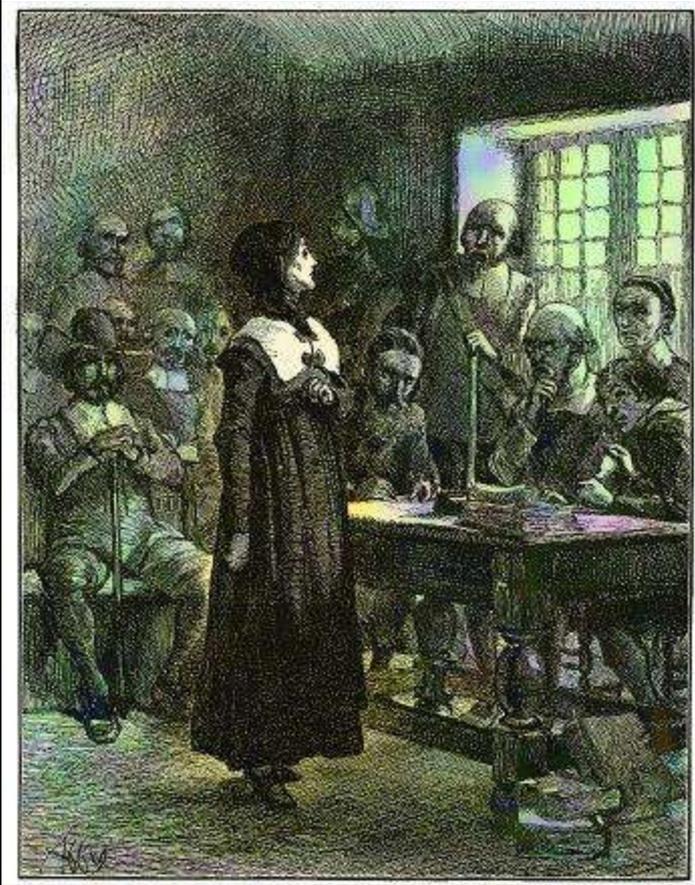
VoIP Pros and Cons

- Pros – cost savings, portability, ability to transmit video w/ audio
- Cons – sound quality, requires external power, must have computer on and VoIP software running to place or receive calls, 911 service does not work properly

Technology and Trials



Trials



Trial of Anne Hutchison
Massachusetts, 1637



The Nuremburg Trials
Germany, 1945-1949

Trials



eCourtrooms

- Video evidence display with touch screens



eCourtrooms



SCRAM Alcohol Monitoring



Video Magistration/Arraignment



Video Magistration/Arraignment



Google SketchUp[®]

- create, share, and present 3D models
- simple and fast
- build 3D models by tracing photos
- freeware

Create cool stuff with
Google SketchUp

The Google logo, consisting of the word "Google" in its characteristic multi-colored font (blue, red, yellow, blue, green, red).

Google Sketchup[®]



Google Earth®



Pointer 40°47'33.63" N 73°42'15.36" W

Streaming | 100%

Eye alt 1843 ft

Google Street View®



Google Street View®

Google Maps - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://maps.google.com/maps?hl=en&tab=wl

in St., Fredericksburg, TX 78624- 3708

Web Images Maps News Shopping Gmail more Sign in | Help

Google Maps Find businesses, addresses and places of interest. Learn more.

Search Maps Show search options

Print Send Link

3104 Cornell St Address is approximate Street View Help



Cornell St

Cornell St



Done

start Microsoft PowerPoint... Google Maps - Mozilla...

9:47 AM Wednesday

Technology and Training



Technology and Training: Webinars

Visit www.tmcec.com for our upcoming webinar schedule.

Be sure to check out our archived webinars...

- *Red Light Cameras & Appeals*
 - *Status Offenses*
 - *Juvenile Confessions*

...AND MORE



Technology and Training: Listserv

- Join a Listserv to stay current with your profession and get feedback from your peers!
- Email Hope Lochridge at hope@tmcec.com; *Subject: Request to be added to the _____ Listserv.*
- Available Listservs: *Judges, Prosecutors, Court Administration, Traffic Safety*



Technology and Training: CALI-LAW

- Looking for more education on a particular legal topic? Take a CALI Lesson (Computer-Assisted Legal Instruction).
- CALI is a consortium of law schools that research and develop computer-mediated legal instruction .
- The service is **absolutely free**.



Technology and Training: CALI-LAW

- To set up a login name and password, click on “Not a registered user?” and enter the access code: **TMCECTstu459**

<http://www2.cali.org/>



Technology and Training: Online Tutorials

The BayCon Group

- Provides tutorials on a growing list of computer-related topics. All topics are in depth, comprehensive, online, and – best of all – absolutely free.



Technology and Training: Online Tutorials

<http://www.baycongroup.com/tutorials.htm>

- Word Basics 2007/2003/97
 - Excel Basics 2007/2003/97
 - PowerPoint Basics
 - Windows Vista/XP/98
 - Photoshop
- ...AND MUCH MORE

THE END

Thank you and enjoy the rest of your evening.