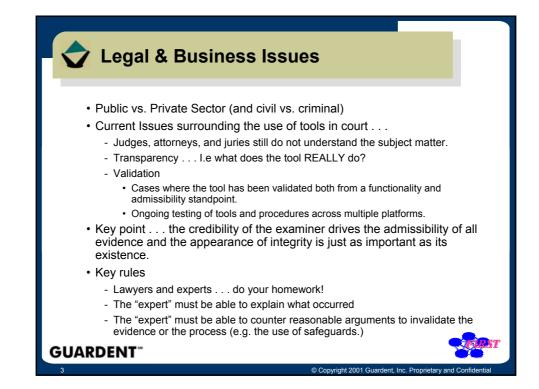
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🔷 Objectives / Format

• Engage in structured discussion and debate on the latest forensic tools and techniques. For the purpose of this discussion, forensic tools includes tools that assist with the investigation of a computer security or related incident from a disk/file or logs perspective.

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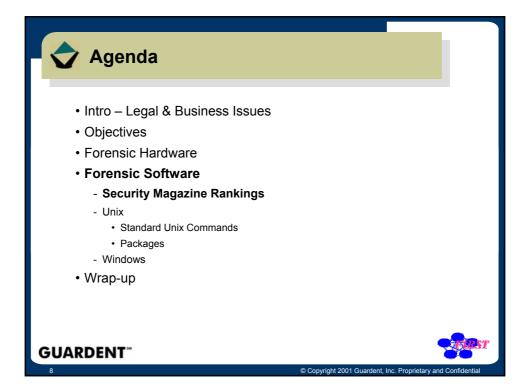
- Evaluate tools with the following criteria:
 - Key Purpose
 - Platforms
 - Benefits
 - Weaknesses
 - Estimated Cost
 - Links / URL

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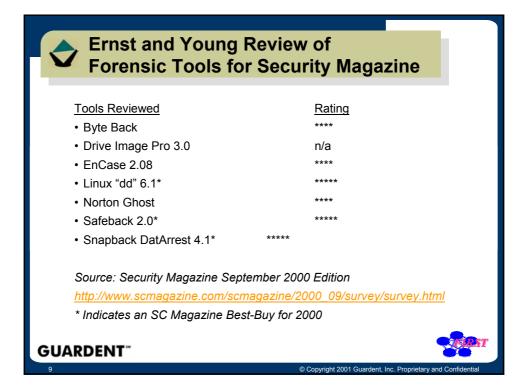


Forensic Hardware "Laboratory Equipment" - Often large converted servers or workstations · "Fly-away kits" - Often referred to as portable computers and not always easily portable "Laptops" - Difficult to interface with IDE/SCSI drives in DOS - Do work if running Unix dd over an isolated secure network using SSH or Netcat. Some companies that produce/sell forensic hardware - http://www.forensic-computers.com - http://www.digitalintel.com (Digital Intelligence) - http://www.computer-forensics.com (DIBS Computer Forensics) · Bottom line . . . Forensic equipment can help out from an interface and an adaptability standpoint, but the core challenges of digital forensics are often application and operating system specific.

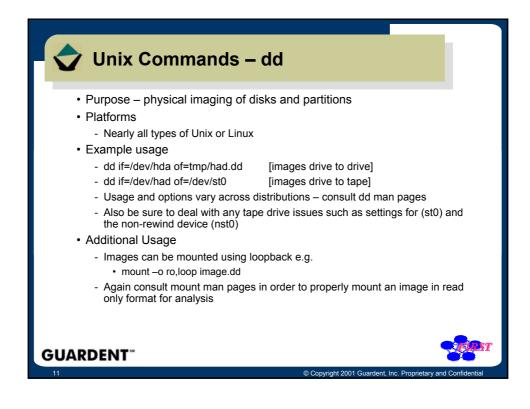


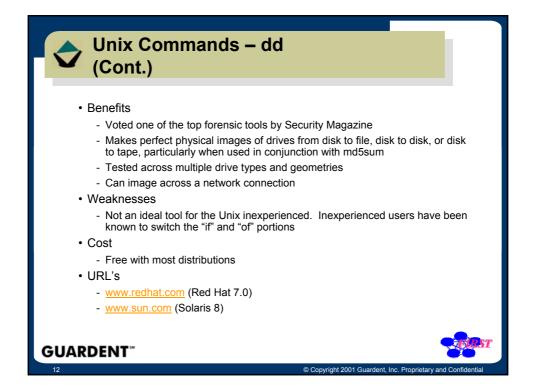


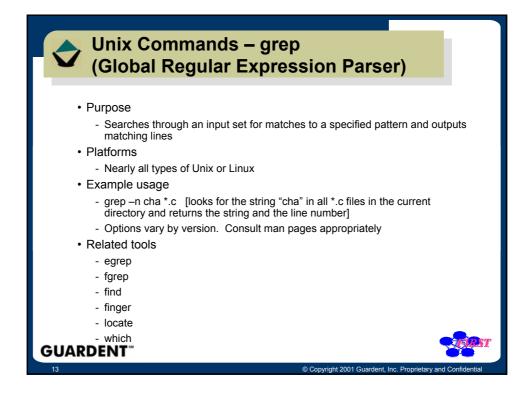
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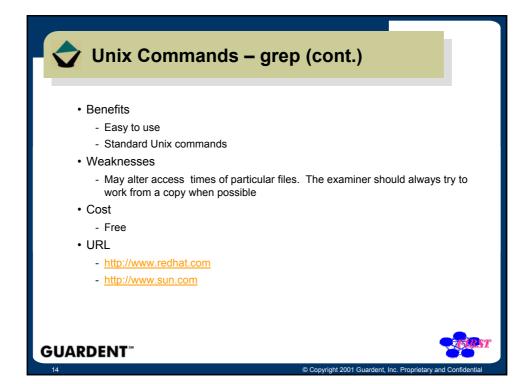












🔷 Unix Commands - Isof

- Purpose
 - lists files and their associated processes. Without any arguments is similar to the ps command
- Platforms
 - Most types of Unix or Linux
- · Example Usage
 - Isof -i [shows current Internet processes]
- · Benefits
 - More comprehensive than ps which just displays current processes

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- Can help identify rootkits or trojans running
- Weaknesses
 - Does not support IRIX
 - May not work if using kernal modules to hide ps in Linux

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