

Computer Forensics and Born-Digital Content in Cultural Heritage Collections

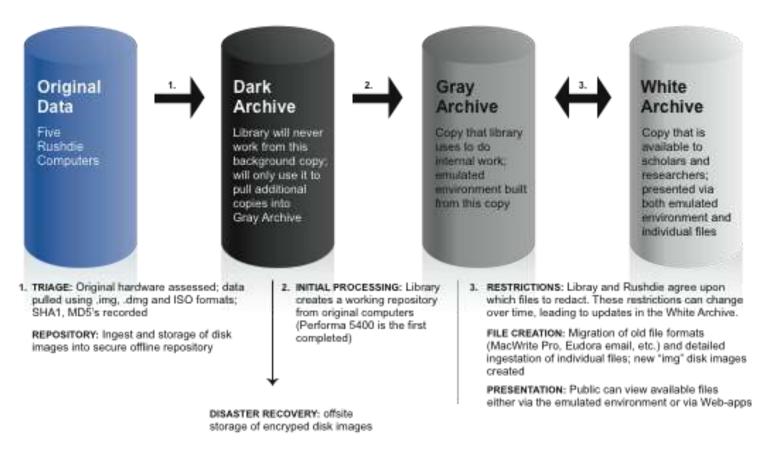
### Forensics and The Salman Rushdie Papers

Peter Hornsby, Software Engineer, Emory University Libraries



#### The Rushdie content model

Content Model: stages the born-digital data must go through before being made available to the public





#### Triage and the first responder





#### Triage is ...

# Hardware assessment Software evaluation Storage device analysis Data acquisition



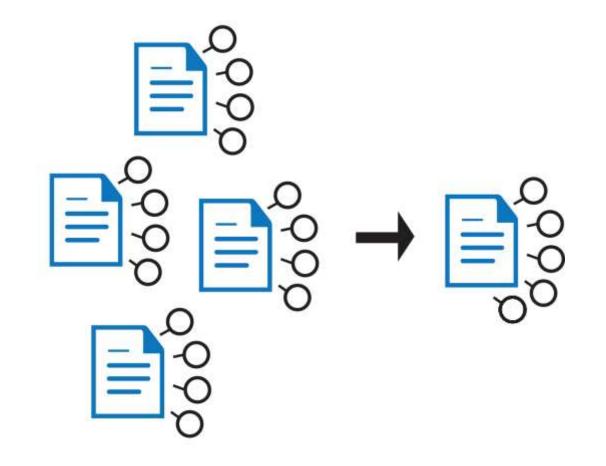
#### **Computer forensic methods**

## Disk imaging Hashes Metadata

Peter Hornsby | Emory University Libraries | May 14th 2010



#### Files and checksums





#### Future gains

### Frees software engineers' time Safe data capture & image creation Quick, more cost-effective discovery process