NightHawk Radiology Services: A Template for Pathology?

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How has radiology changed with technology?
What are the barriers?
What are the limitations?
What value has “tele-medicine” added to radiology?
A little bit about NightHawk
Why we did it

Have you enjoyed your NIGHT CALL the last few months?

Who’s On Call Tonight?...We Are!
NightHawk
Who we are today
The Technology

- DICOM has created a unified language
  * Allows for multi vendor platforms
  * Allows for easy support
  * Easy to scale
The Technology

• The Internet
  * Has become more reliable
  * Has become more affordable
  * Has become more available
The Technology

• Modalities

* All send DICOM
* Continue to improve techniques regardless of radiologist availability
The Barriers

- State licensure
- Credentialing
- Malpractice Insurance
- International Law
- Perception of quality
- Work Flow
Limitations

• Image Size
• Turn around times
• Equipment / Image Quality
• Radiologist training
• Interaction with attending physician
• Interaction with patient/tech dependant
Value Added

- Quality of life
- Subspecialty expertise
- Added efficiency/ improved turn around time
- Collaboration
- Improved revenues
Value Added

• Ability to reach underserved areas
• Decreased overhead
• Scalability
• Practice Growth
• New Markets