Extreme Radiology's (VIP) Virtual Image Processing System Future of Medical Imaging- A Disruptive Technology

# **Typical PACs**

Modality (US)



Modality (MR)



VPN

**Dual-Card Door** 

**Entry System** Servers

Offsite Storage

**Equipment &** Maintenance



**High Bandwidth** 



Connections



**High Power Work Stations** 



**DICOM Viewer** 

Viewers for each viewing station

Mobile DICOM

Viewer





**DICOM Directory** 



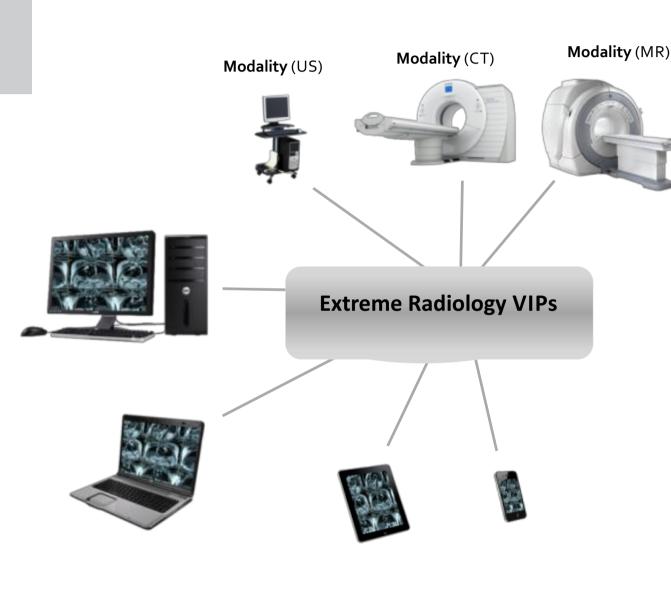




## **VIPs (Virtual Image Processing System)**



## (Virtual Image Processing System)



Extreme Radiology fully integrates or replaces current PACs
Systems, PACs can be used as on site storage. No extra training needed, all processes are the same before and after Extreme Radiology integration. However, it will run faster, more reliable, more secure, productivity will increase dramatically with the ability to use any device, and costs will decrease drastically.

### **VIPs SECURITIES/DATA CENTERS**

- Extreme Radiology utilizes 2048 Bit Encryption
- 10 times HIPAA (128bit) Compliance
- Instant redundancy and colocation back -up
- 7 + Internet Service Providers (ISP)
- N+1/ Uninterruptible Power Supply (UPS)
- Backup generators with 100% peak load
- SAS 70 (SOC II) Auditing

- Disaster Recovery Plan (DRP)
- Onsite Security
- Closed circuit digital camera monitoring
- Armed centralized security stations
- Biometric palm and iris scanners/card readers
- Assigned authenticated access

#### TURN ANY DEVICE INTO HIGH POWER WORKSTATION

- True Zero Footprint with no download or cache
- No more RIS, PACS, EHR training
- Any viewing software (GE, Phillips, McKesson)
- On -site / Hospital or PACS workstation
- Off -site / Office Workstation
- Home Office / Laptop
- I-Pad -Android/Smart Phone









### **CLIENT COST CUTTING AREAS**

- CD & Image Delivery Costs
- PACS & PACS Service Contracts
- Bandwidth, VPN Installs, Fiber Connections
- Hardware, Software & Workstation upgrades
- HIPAA and Colocation / Backup requirements
- Vendor Neutral Archiving (VNA) & Data Migration

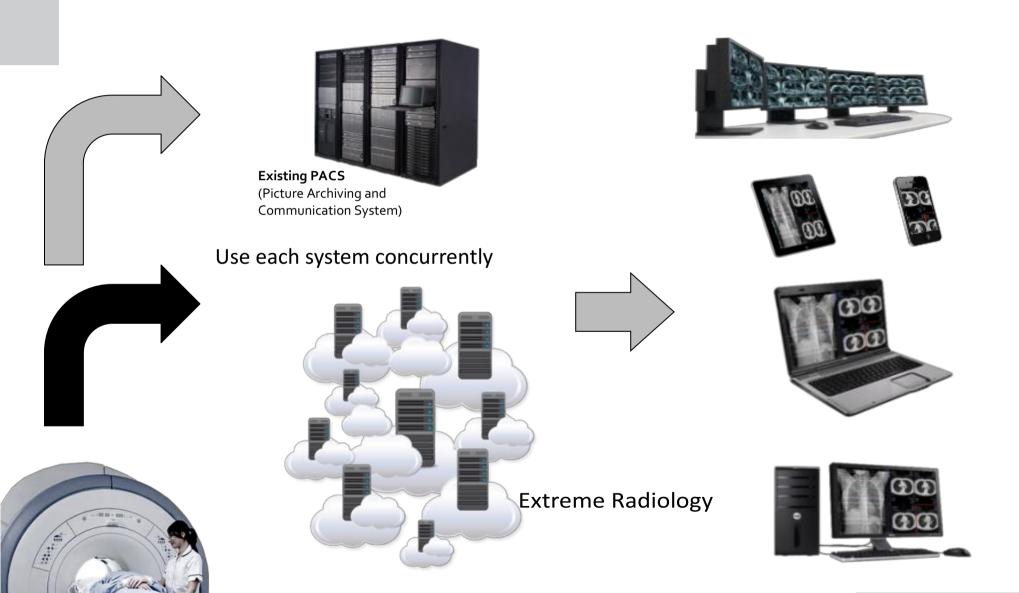


### **VIPS UNBELIEVABLE SAVINGS**

- Zero hardware or capital outlay for customers
- Integrates quickly into any platform
- PACS, RIS, EMR, EHR
- No maintenance fees
- Up & running in minutes
- · Pay per study, volume based pricing

- Only pay for what you need
- Customized pricing plans to fit your needs
- Any Device Can be used as a high end Power Station
- Diagnostic Standard Images
- Completely Eliminates PACS
- Accommodates the entire referral physician workflow

## **EXISTING PACS FREE TRIAL STRUCTURE**



### **Unmatched Patented Technologies**

- Extreme Radiology VIP system is Completed Patented
- Applied patent in September 2012
- Received Patent in 2013
- Tier 4 Data Center, unhackable
- End to end encryption
- 100% containment of intellectual property

- Transformation in enhanced Critical care,
- Second Opinions made easier than ever
- Free Primary care/referring provider access to Images,
- Multi Physician conference capabilities
- Central Management of Multiple locations