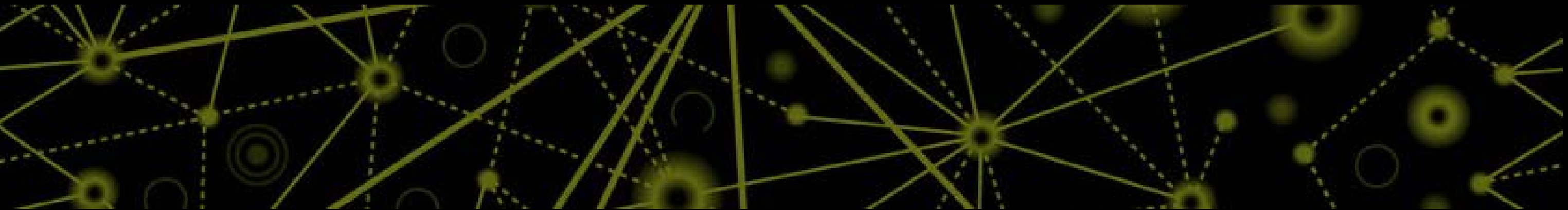


CITE

consumerization of
IT in the **enterprise**

conference
+ expo By IDG Enterprise



An Enterprise Mobility Strategy

Eric Cowperthwaite

System Director & CSO

Providence Health & Services



About Providence Health & Services

- 32 hospitals, 400 clinics, 5 states
- 64,000 employees, 3000 physicians
- Data on 12 million people
- 3.5 million unique patient visits annually
- \$13 billion in annual revenue



Information Technology Statistics

- Broad based Electronic Health Record & Clinical Systems environment
- 7000 servers, 75,000 end points
- 20,000 mobile end points
- 3 Tier 1 & 16 Tier 2 data centers
- Data on 12 million plus



What Sparked Mobility & BYOD Strategy

- Annual Executive Conference in 2010
- Physician need and desire
- Increased operational efficiency
- Improved security
- Transition to “Knowledge Company”



What is the Strategy?

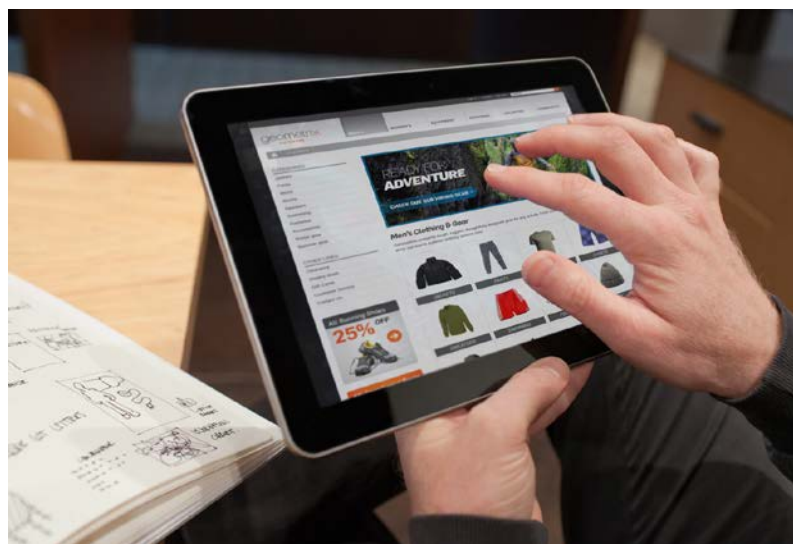
- Enable the Power of Collaboration
 - Expert 2 Expert & peer 2 peer
 - Any time, any place collaboration
- Deliver when and where needed
 - Virtual desktops and applications
 - Improved security

What is the Strategy? (cont)

- Use the right tool at the right time and place
 - Providence owned vs. BYOD
 - Computer vs. Laptop vs. Tablet vs. Smartphone
- Enable a knowledge based culture
 - Deliver intelligent results in a timely fashion
 - Empower data driven decisions by clinicians

What About Security?

- Cloud/Services Security
- Device Security



Mobility Scenarios

- Road Warriors
- Hospitals and Clinics
- Home Care Services
- Executive Management
- Staff

Road Warriors

- Need both applications and data
- Virtual Desktop initiative
 - 1000 user pilot, 5000 users by end of year
- Access from any device
- Access at any time



Hospitals & Clinics

- Clinicians need facility level mobility
- Improved patient experience
- Empower knowledge based collaboration



Home Care Services

- Don't interfere with experience
- Hospice & Home Care
- Any time, any where

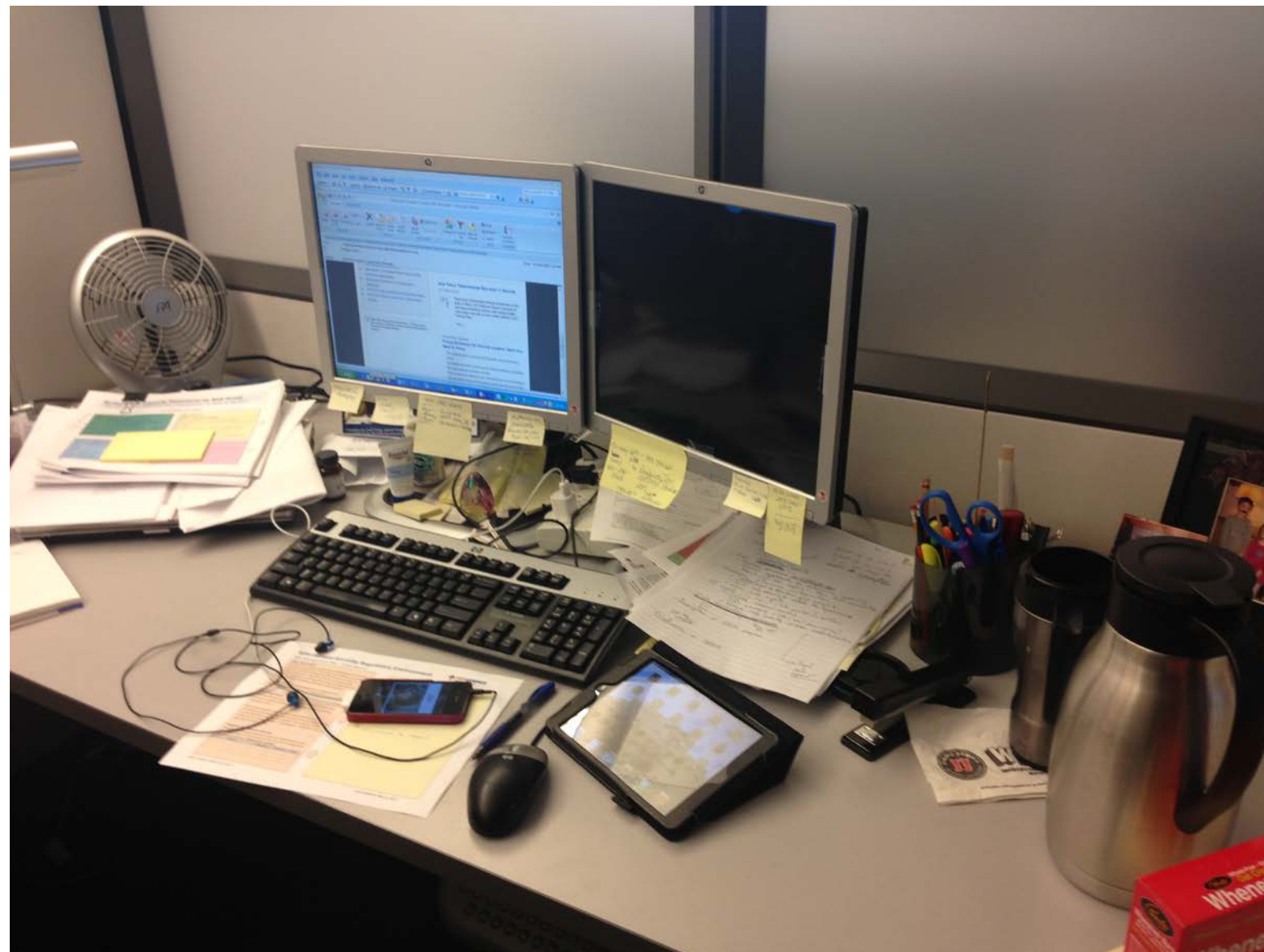


Executive Management

- Typical executive has
 - An iPad
 - A personal laptop (typically a MacBook)
 - A smartphone, usually an iPhone
 - A desktop computer for virtual desktop in their office
- Most executives in meetings use iPad routinely
- All executives now travel with iPad and personal laptop

Staff Experience

- View of the desk of a typical team member
- Most corporate services (email, IM, Sharepoint) available on consumer devices





Continue the conversation
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