

THE EVOLUTION OF CLINICAL RESEARCH COMPUTING – LESSONS LEARNED

**MARK WEADON
IS03 PHUSE 2015**



DEALING WITH TECHNOLOGY TRANSFORMATIONS

To Ensure Career Success, you should be:

Flexible

Adaptable

Open to Change

CAREER OPPORTUNITY

THE REWARDS OF INNOVATION



Source: Nasdaq

THE START OF MY PHARMACEUTICAL INDUSTRY CAREER

1987

1987 TECHNOLOGY WAS VERY DIFFERENT FROM TODAY



TECHNOLOGY DECISIONS ARE NOT EASY



TECHNOLOGY DECISIONS ARE NOT EASY

Clinical Programming 

R&D Database



LESSON 1 | THE FIRST MIGRATION



LESSON 2 THE NEXT MIGRATION

digital



 *Sun*
microsystems



THE NEXT MIGRATION



COMMODITY SERVERS RUNNING LINUX



CLINICAL RESEARCH

ONE COMPANY'S EVOLUTION

Cloud
Computing...

Linux Server

Cloud

Sun
(Solaris)



Digital
Equipment
(VMS)



Prime
Computer
(PRIMOS)



1987 to future

DEVELOP SKILLS POSITION YOUR CAREER FOR SUCCESS



Collaboration



ANALYTICAL
TALENT

DEALING WITH TECHNOLOGY ADVANCES



QUESTIONS?



**THE
POWER
TO KNOW®**