

Monique Morrow
Chief Technology Officer

12 November 2014

## THE FACES - IMAGES CYBER SECURITY









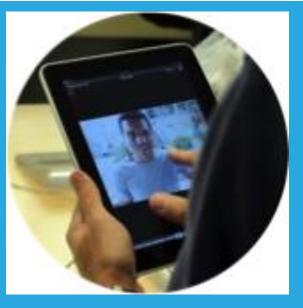


#### THE SITUATION

- With Cloud; Internet of Everything; as a start, cybersecurity is an opportunity
- We have had impressive pioneers before us

Have to love those WWII Code Breakers at UK Bletchley Park: ENIGMA MACHINE! <a href="https://www.youtube.com/watch?v=kvmu">https://www.youtube.com/watch?v=kvmu</a> IGMWX8



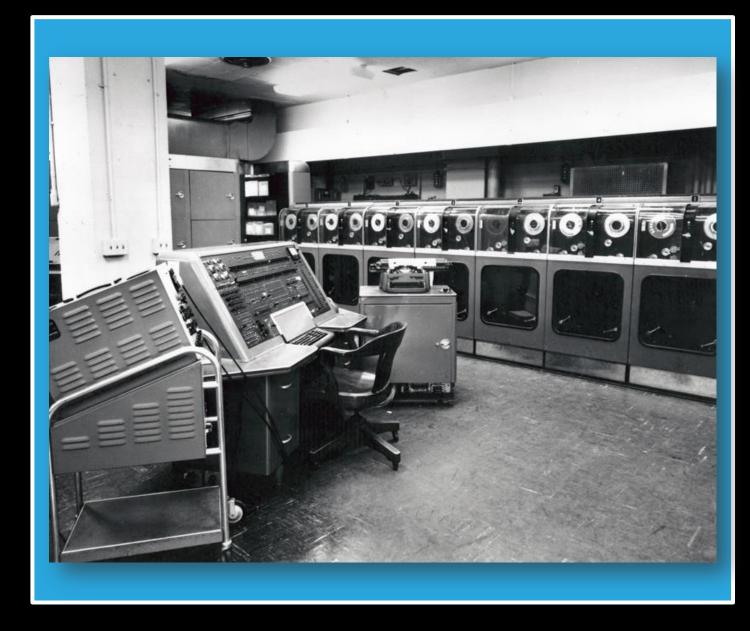


## CERTAINLY HAD PIONEERS



## WHY NOT CREATE IT?

## FRONT AND CENTER WOOD STATE IN TECHNOLOGY



Front & Center: Mary Dixon Kies

First woman to be issued a U.S. patent, for a process of weaving straw with silk or thread for hats



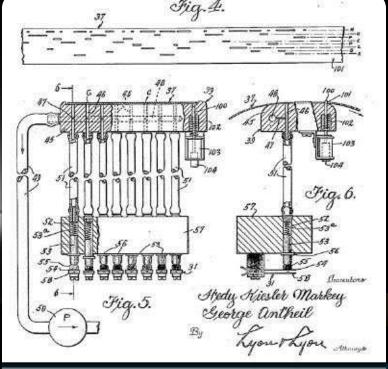
#### Front & Center: Ada Lovelace



#### Front & Center: Hedy Lamarr

Silver screen movie star co-invented with George Antheil a radio communication system that created unbreakable code,

used by the allies in W







#### Front & Center: Grace Hopper

Inventor of the compiler which is the foundation of the COBOL computer language still used today



## VICE PRESIDENT EUROPE COMMISSION NEELIE KROES



#### FROM NEELIE – 25 APRIL 2013

"It's a pleasure to be here today. And many thanks to the ITRE Committee for taking this issue so seriously.

Marilyn once sang that diamonds are a girl's best friend. These days that's not true. ICT skills are a girl's best friend. Have them, and the diamonds will follow.

We need more women working in ICT.

It matters to women. Every woman should have the tools to take control of her life: and today, it's almost uniquely ICT skills that offer growing employment, innovation, and opportunity.

And it matters to our economy. Europe faces an ICT skills gap of nearly one million workers.

Fail to fill it and we will damage our competitiveness, and let down our unemployed. Getting more women into ICT is a no-brainer to plug that gap." "

#### THE REVOLUTION IS CAUSING A SHIFT IN PERSPECTIVE: COPERNICUS WAS RIGHT



### CHANGE IS EVERYWHERE WHERE ARE YOU?

The pace of change is moving faster than ever before Exploring disruptive technologies **Creating New Control Points** Creating New Business Models Delighting the customer My World Follows...

#### My World...



Video



Silicon Leadership



Cloud Services (SaaS/PaaS)



Mobility



**New Network Architectures** 



OpenX and App Economy

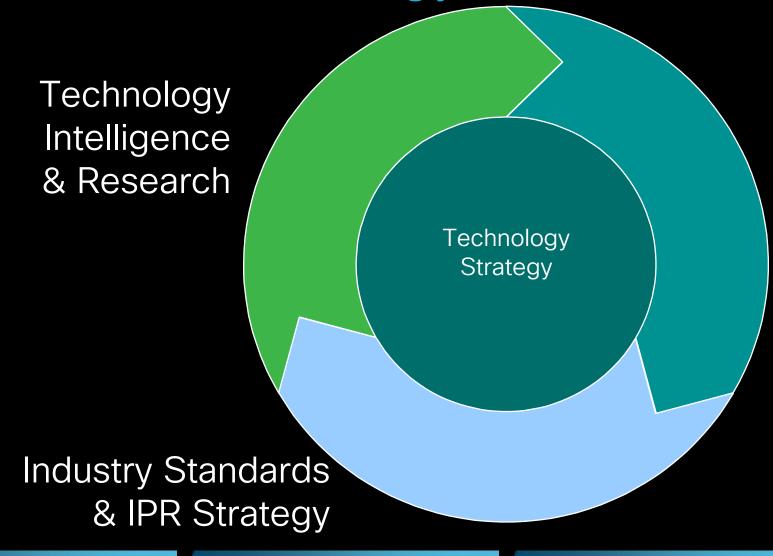
TECHNOLOGY STRATEGY?



Internet of Things (M2M)



Big Data And Analytics My World: Technology in Services



Customer Reference Architectures

Innovation Customers Competitors

Services Senior Technical Community

## SPHERES OF INFLUENCE | Margin | Margin



# WHAT ARE YOU PASSIONATE ABOUT?



## PERSONAL BRAND PEGASUS







### MONIQUE

APPEARS AT ITU TECHNICAL STANDARDS







### CLEMENTINA SADUWA AWARD 2014 WINNER IEEE REGION 8



## WE WANT THE STEREOTYPE **BE A ROLE MODEL** SCIENCE + TECHNOLOGY+ENGINEERING+MATHEMATICS

#### IEEE Women in Engineering:

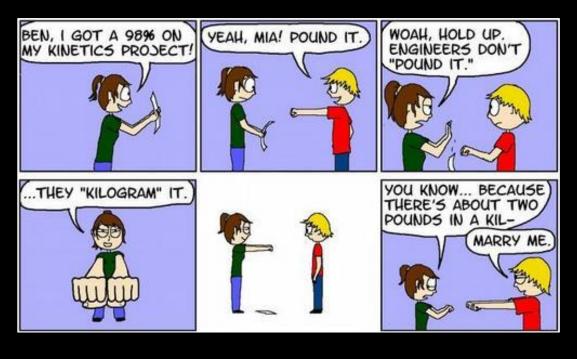
http://www.ieee.org/membership\_services/membership/women/index.html



## WHAT DOES SUCCESS LOCKES







## WOMEN ENGINEERS IN DEVELOPMENT



### CALL FOR ACTION You Can't See It, You Can't Be It!



Thank you.

CISCO Cisco Networking Academy
Mind Wide Open