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# Launching the CHERI Alliance

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”

Driving a global industrial ecosystem to solve the biggest cybersecurity challenge

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# ○ Why a CHERI Alliance?

Technical alignment

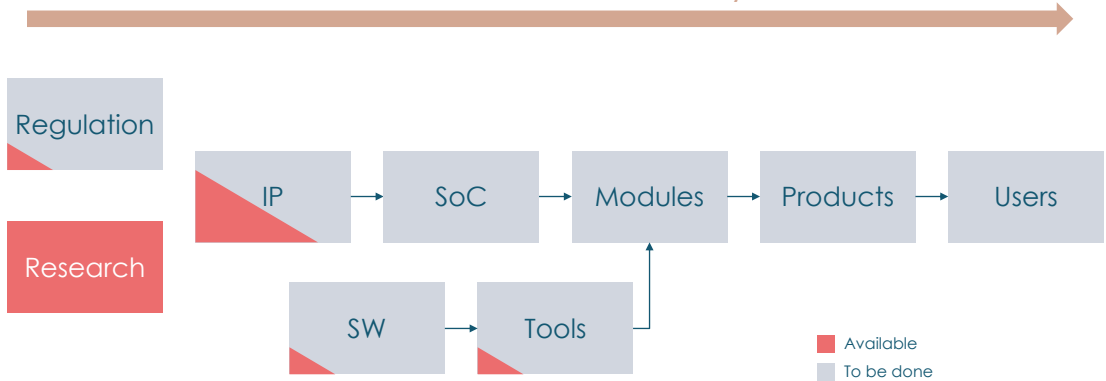
Promotion

Community support

- **Accelerate adoption!**
- CHERI cannot just be a CPU specification
- Need to go further
  - Promotion of security (and CHERI in particular)
  - Technical alignment
    - Make sure it can be implemented efficiently
    - Manage different “flavors” of CHERI
    - Ensure compliance
  - Demonstrate industry adoption
  - Manage the communication / branding
  - Educate, support community
  - Network

# ○ What is missing to get CHERI adopted?

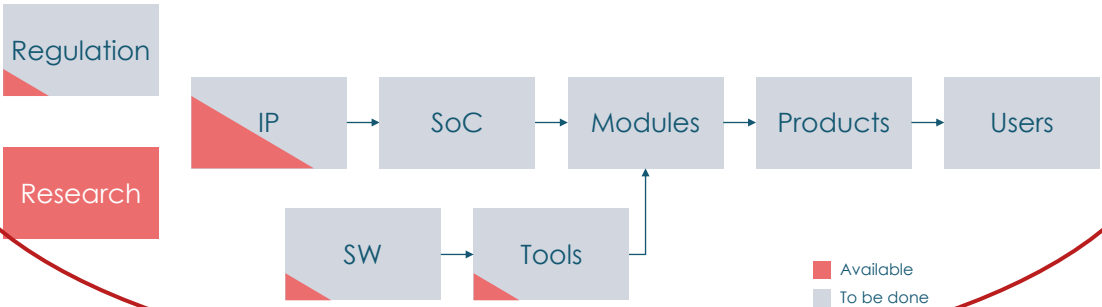
How to stimulate the industry?



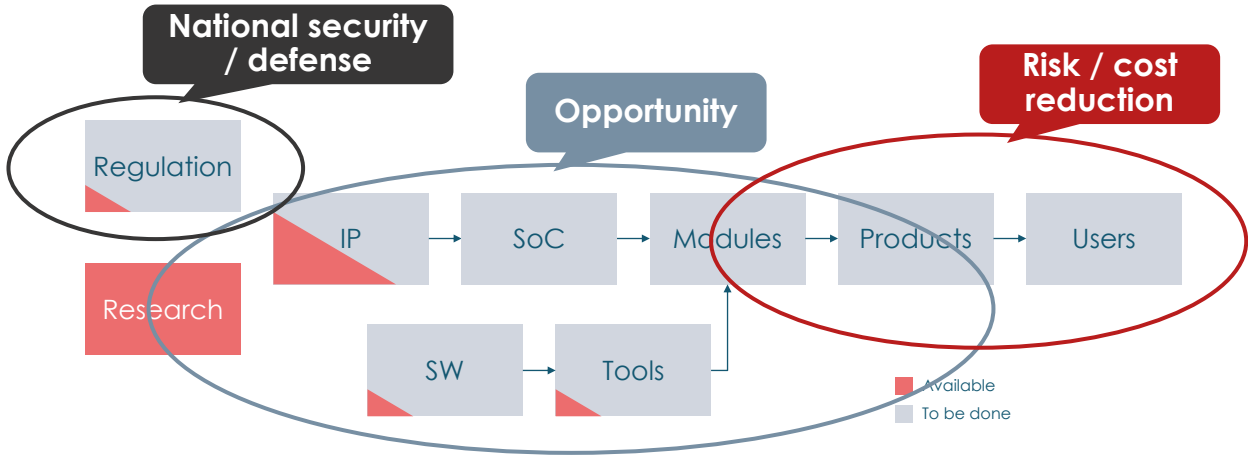
# ○ What is missing to get CHERI adopted?

Focus of CHERI Alliance

How to stimulate the industry?



# ○ Develop a value proposition for everyone



## ○ Activating a global ecosystem

Technical alignment

Promotion

Community support

- Create Working Groups
- Create a network to amplify / customize the CHERI message
- Get whole value chain involved
- **More members = going faster**

# ○ Working groups starting now!

- It's the right time to get involved



Marketing



Technical



## ○ Highlight – “CHERI in SoC Systems” Working Group

- ◆ How to implement CHERI in a chip?
- ◆ How to interoperate with non-CHERI components?
- ◆ Which impact on IP?
- ◆ How about chiplets?

### Cross-ISA work

Benefits everyone who  
wants to build chips

## Members of the Alliance



... and more joining!

## ○ Last minute news

In discussion for support  
and engagement



Department for  
Science, Innovation  
& Technology



National Cyber  
Security Centre

## ○ Join the Alliance now!



Demonstrate  
security  
leadership



Network,  
collaborate  
and exchange



Accelerate  
adoption of  
CHERI



Share  
promotion  
costs



Activate the  
community



# CHERI

# THANK YOU

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Let's talk at  
the booth!