FY21 Key Focus

Image Engineering

& Pulsar

Make Life Easier

Make Life Easier

Vision

We believe everyone deserves an exceptional work life integration.

Mission

Make Life Easier

- Keep focusing on Quality
- Simplify Processes
- Always Connected
- Build more Automation Tools
- Do Less but Get More Done

Team Strategy for FY21

AI TECH.

Automation

Blockchain

Cloud

People

To make a safe and challenging environment for growing key talents

Digital Transformation

AI

Automation

Blockchain

IE & Pulsar – FY'20 KEY ACCOMPLISHMENT

People

VIA Engagement

Score Improvement (93%, 29 points improvement from last year)

Growing People

- One EPMCP Master and One TCP Expert Promotion
- Provide Training to Employee to get Azure Certification
- Making a safe and challenging environment for growing young talents

Business

ITDM 1.0 Deliverables

- Automation Driver Pack and UWP Pack
- Softpaq Readiness at RTP
- **FTP server cleanup**

WOA

Enable ARM new image and factory process

Pulsar Get Well and Lumos/Enigma

Improved Pulsar with Chrome Support, Performance (21% faster loading time), Stability (91% less timeouts), and Useability (New Design and 97% adoption of new UI)

Factory 2pp issues improvement

- Close the Gaps between Factory and Labs
- 200 More full test cycles after PRB
- Result: **DPPM 7000 → 2000**

Process / Innovation

- **FITB,** enabling 400+ engineers to DASH from home over 12,000 times
- **AutoGM** to automate GM creation (saving wait time and manual creation 48 hrs x imagexrelease)

Major Initiatives (IE)

- New Process for Windows 10 X (Low priority)
- Image Process on **Blockchain**
- ITDM 2.0 Wave 2
- SP in preinstall process
- ~~Chromebook Process~~
- Factory in the Cloud (next version of FITB)
- SE Process Automation
- AI for
  - Red Screen
  - ~~Green Screen~~

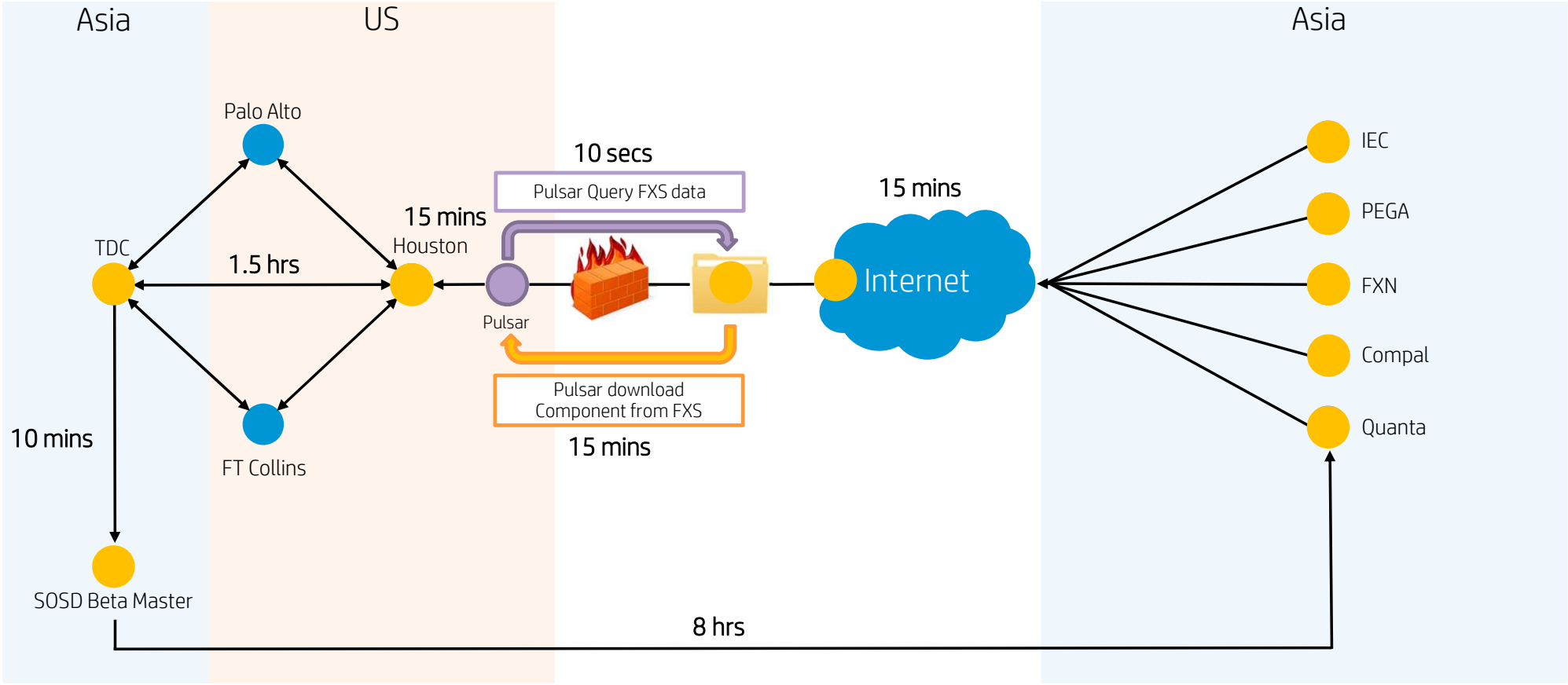
Why Blockchain

- Greater transparency (decentralize)
- Increased efficiency and speed
- Enhanced security
- Improved traceability
- Reduced costs

Who use Blockchain

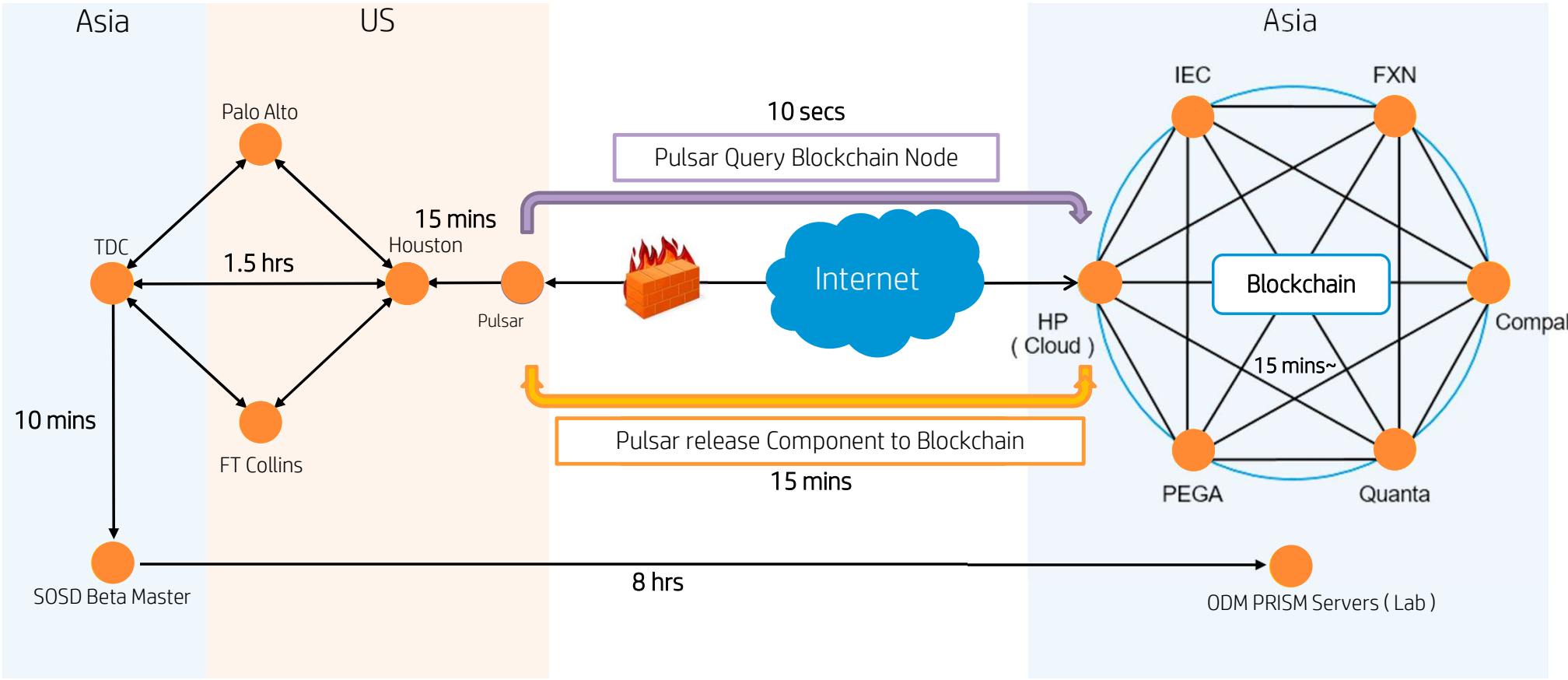
Component Release Flow (Current)

Step 4 : Replace Component from FXS (Component size : 500MB)



Component Release Flow (Phase 1)

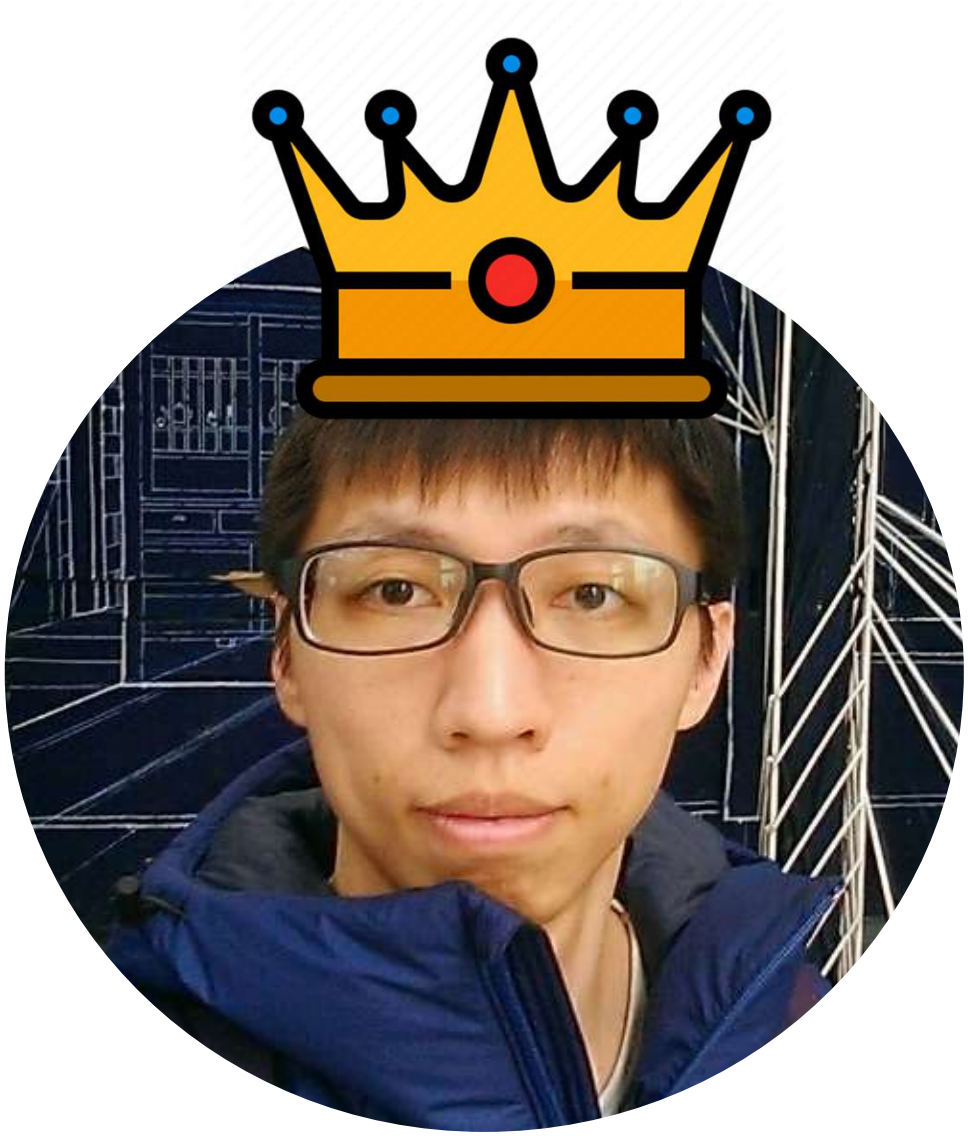
Step 3 : Pulsar release to Blockchain (Size : 500MB)



Major Initiatives (Pulsar)

- Migrating Pulsar to Cloud
- Pulsar/SMR Integration
- Module Transformation
- New Technology
  - Test Automation
  - AI Chatbot (phase 2)
  - Report Enhancement
  - Pulsar on Mobile
- Project Lumos

FY20 King of Patent Submission



FY20 OVERVIEW

NUMBER OF SUBMISSIONS

703

invention disclosures are submitted by ***Commercial System Eng.***

HIT RATE

28%

is achieved by Commercial System Eng. and ***YoY -2%.***

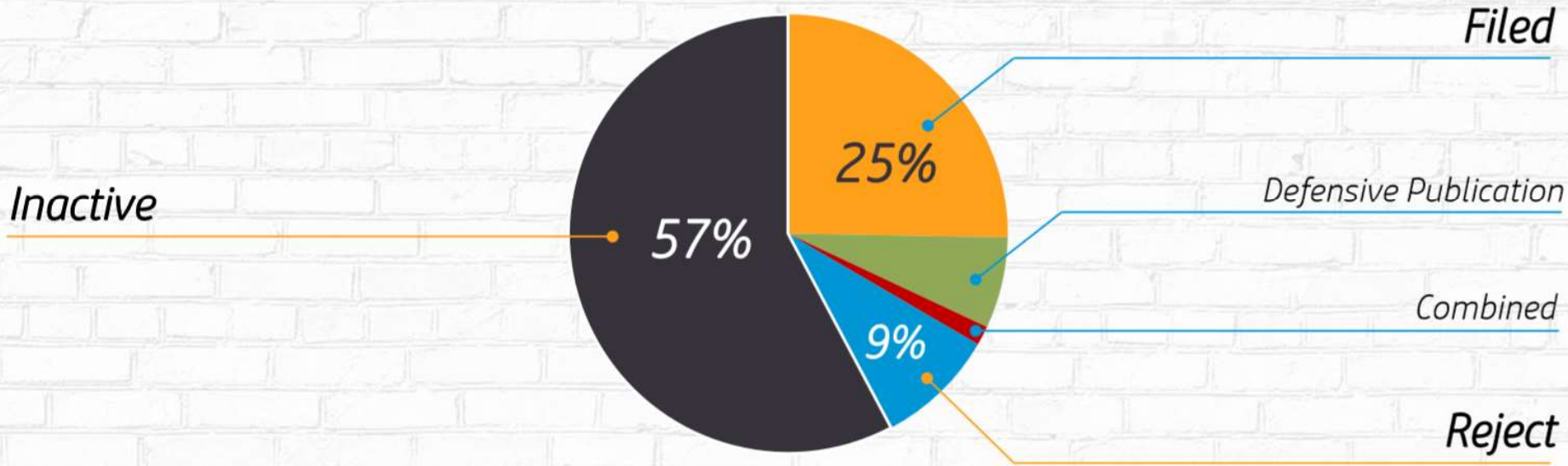
TDC MIX

571 & 25%

numbers of submissions and hit rate, respectively.

RANKING OF INVENTION DISCLOSURE

FY20 COMMERCIAL ENGINEERING – TDC MIX



FY21 Patent Submission Goal

Number → 25

Hit Rate → 25%

Q&A

2021/年/牛/年/快/乐/牛/年/大/吉
牛年贺岁
福
Happy 牛 year!!