



## 十年架构 成长之路

**SACC**

# 第十届中国系统架构师大会

SYSTEM ARCHITECT CONFERENCE CHINA 2018

2018年10月17-10月21日 北京海淀永泰福朋喜来登酒店



# OPsx-Making open source closer and easier

段继刚

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# Agenda

SRE jobs and open source

OPSX branding strategy

Roadmap and ongoing things

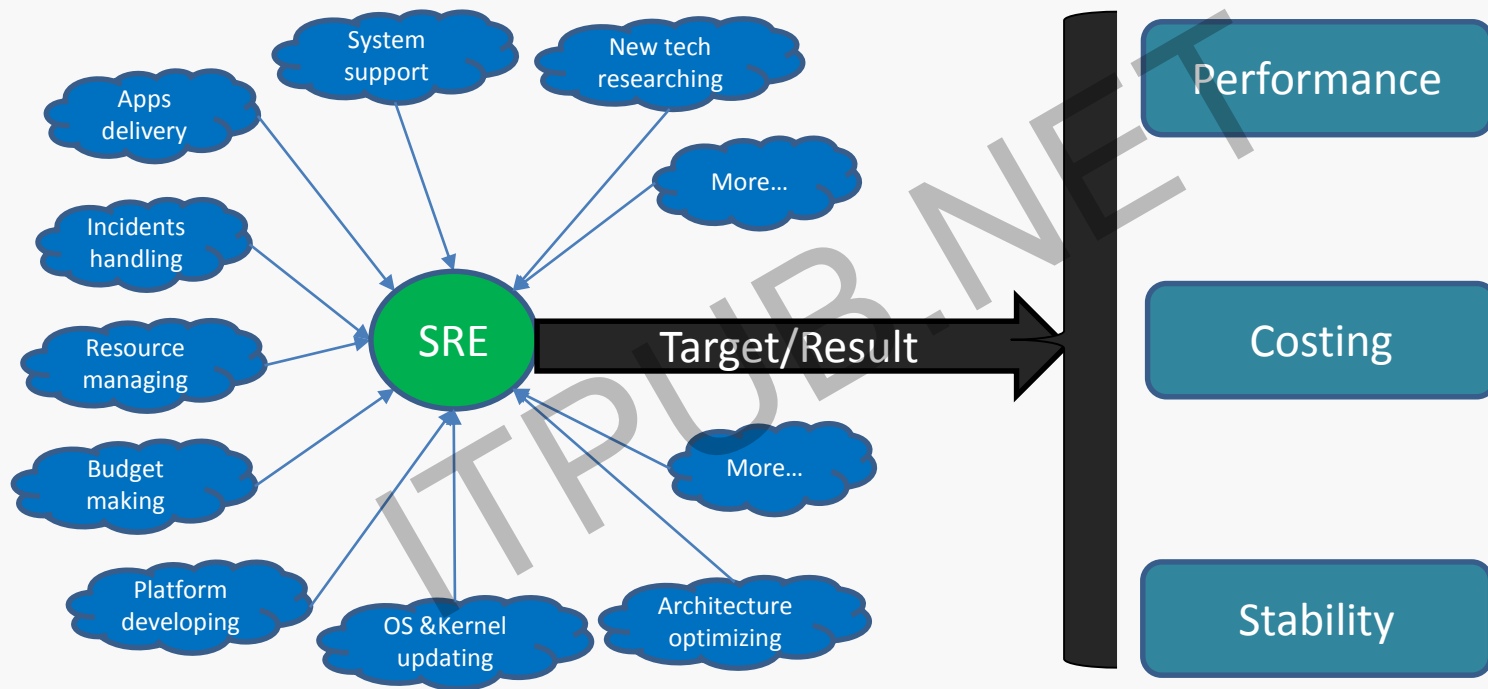


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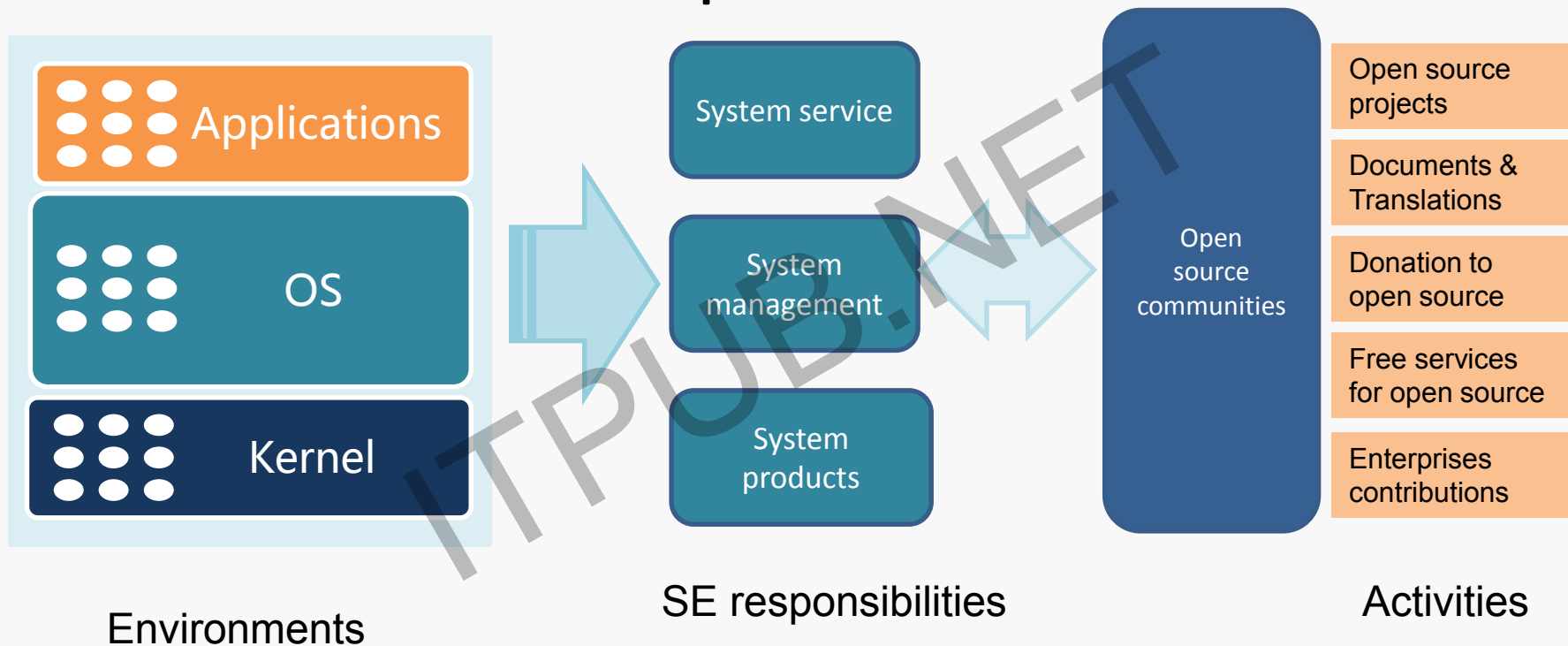
# 1.1 Operation jobs



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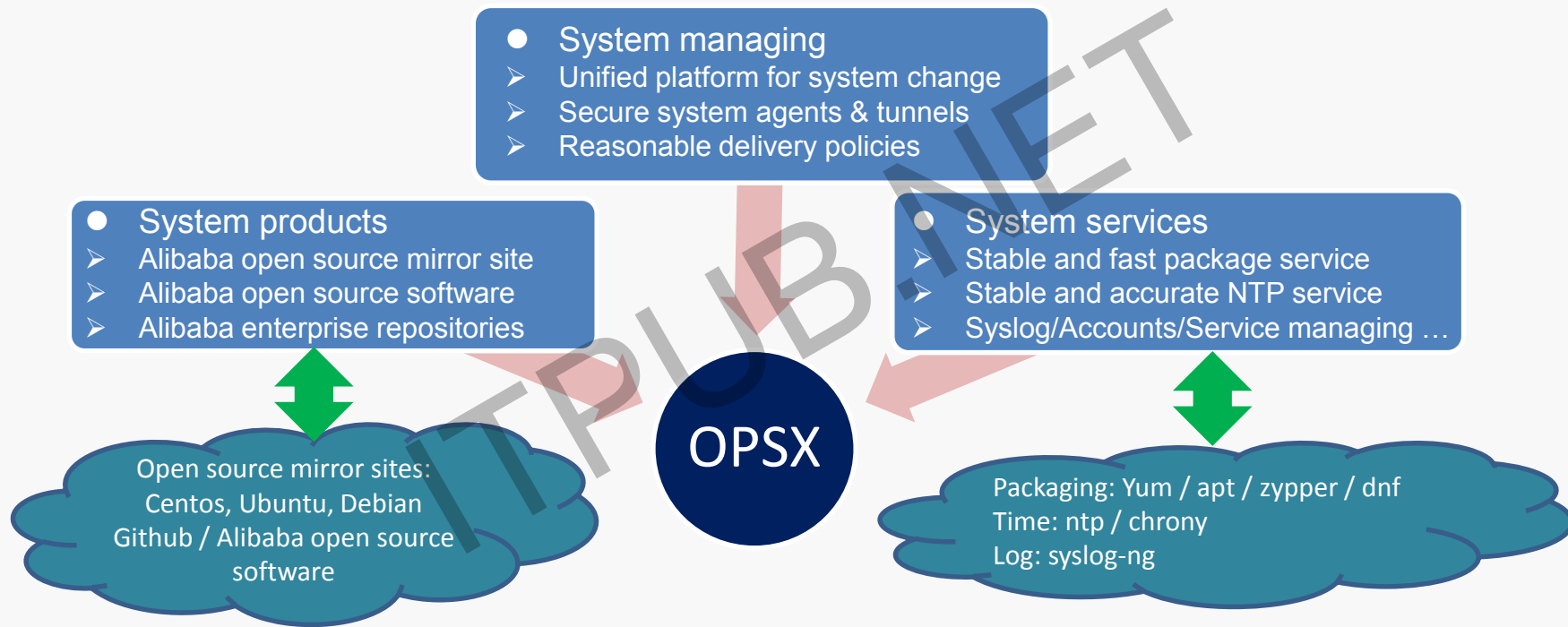
# 1.2 Position and responsibilities



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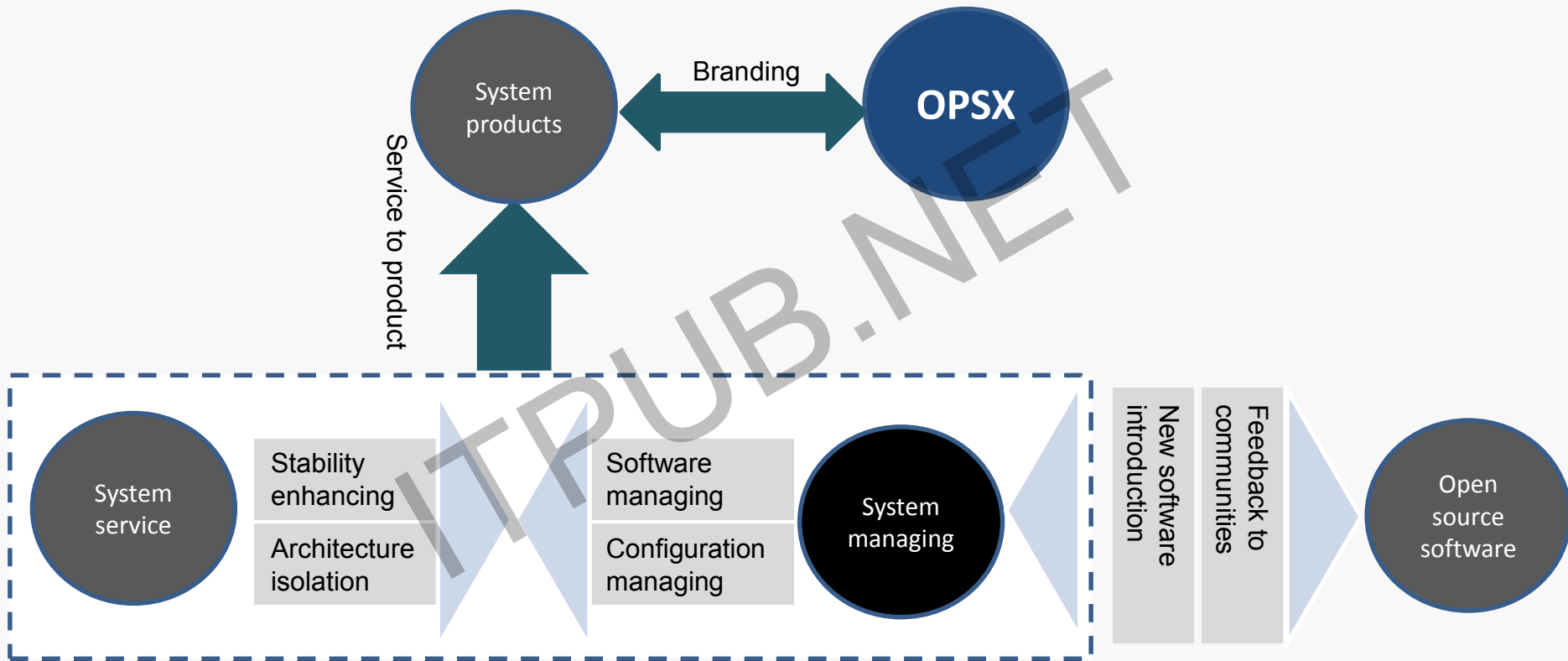
# 1.3 Relationship with open source



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## 2 Branding strategy



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### 3 Roadmap and ongoing things

- Open source mirror site(OSM)
- Open system services
- Open source software
- System software management



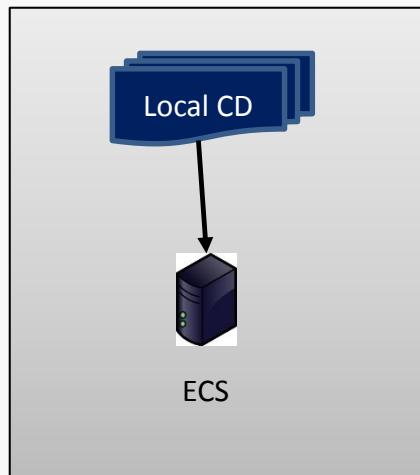
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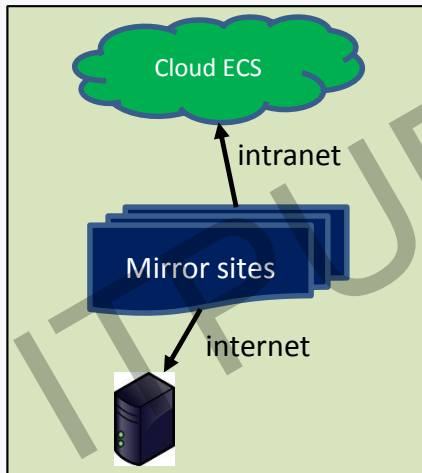


# 3.1 OSM evolution history

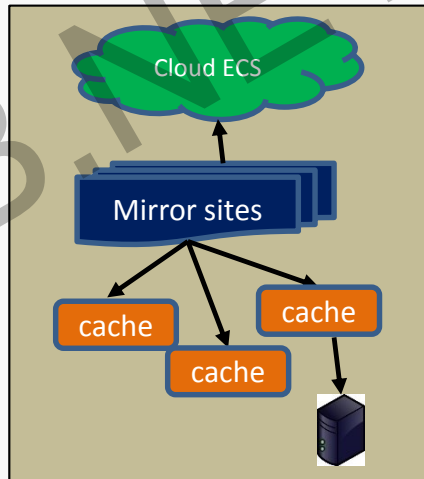
When cloud  
was born (2010)



2014 - mirror site  
born



2017-making  
mirror faster



2018-easier  
searching feature



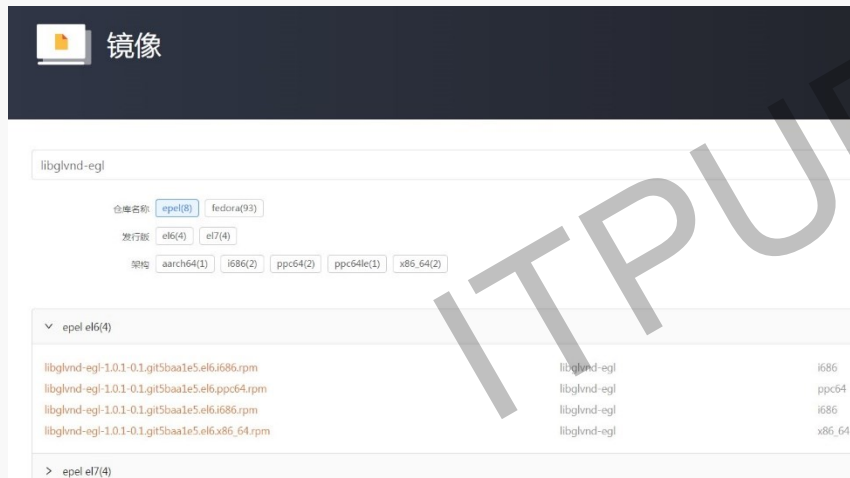
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# 3.1 OSM upgrading

- Searching feature (**complexity**)
  - Package searching
  - Requirements solution

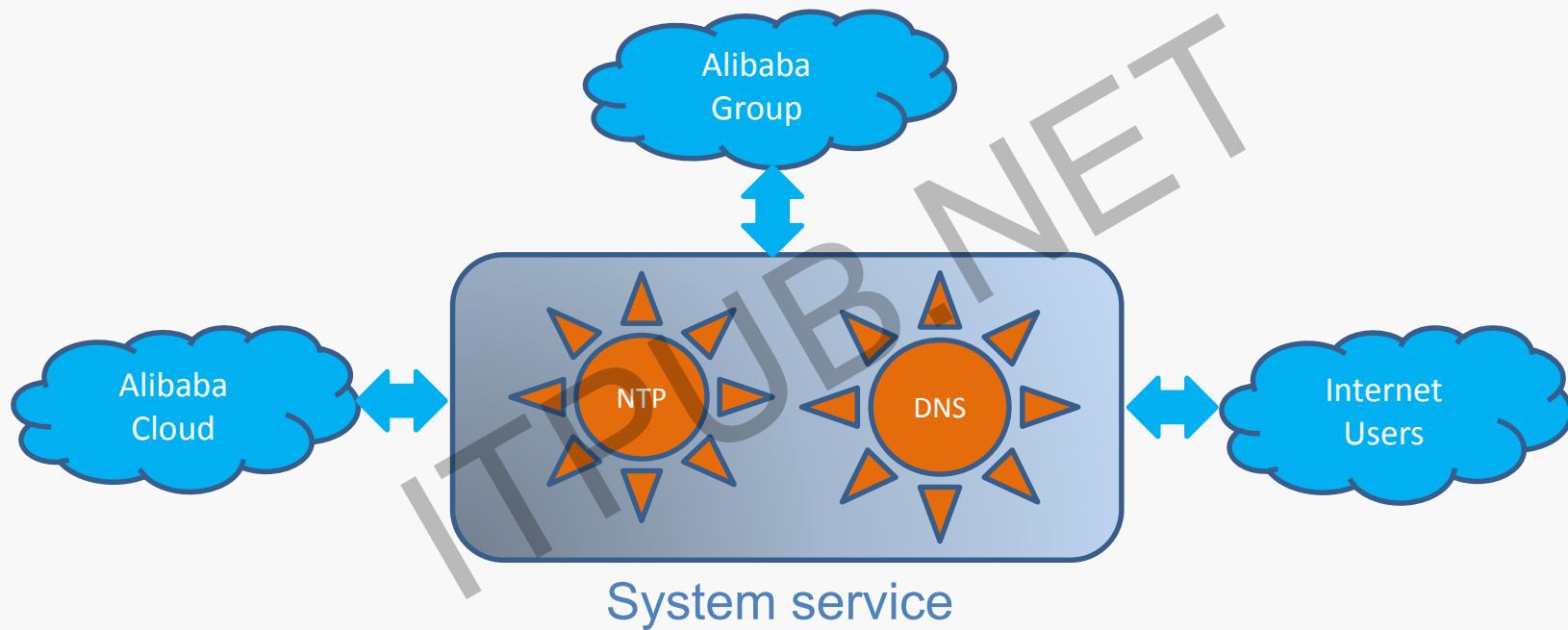
- Image downloading(**efficiency**)
  - Unified entrance
  - Searching filter



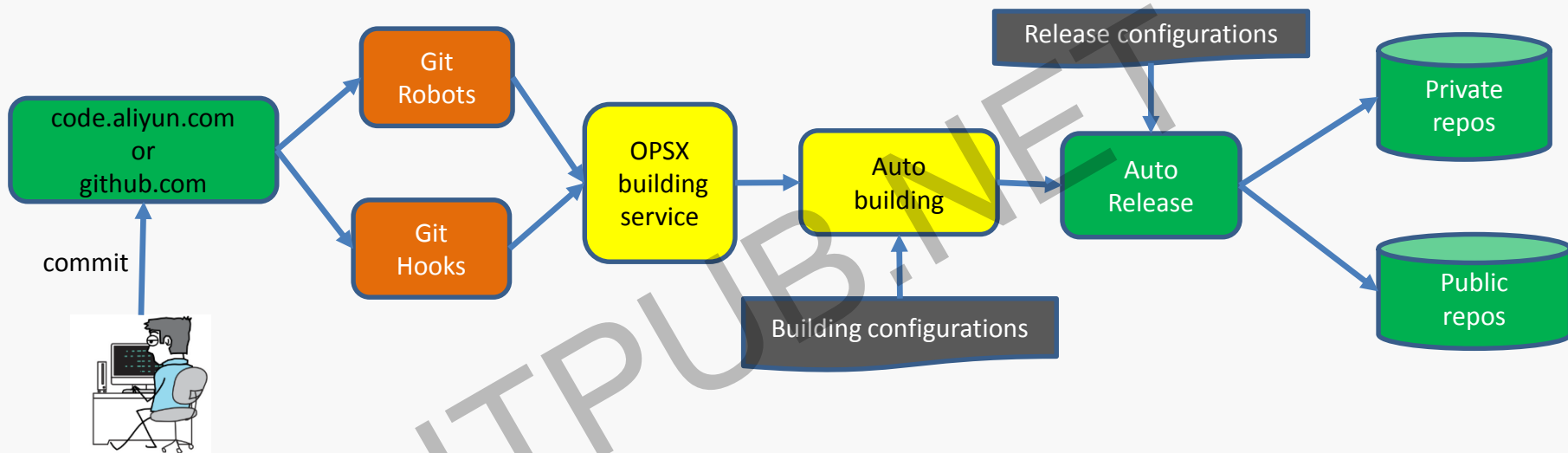
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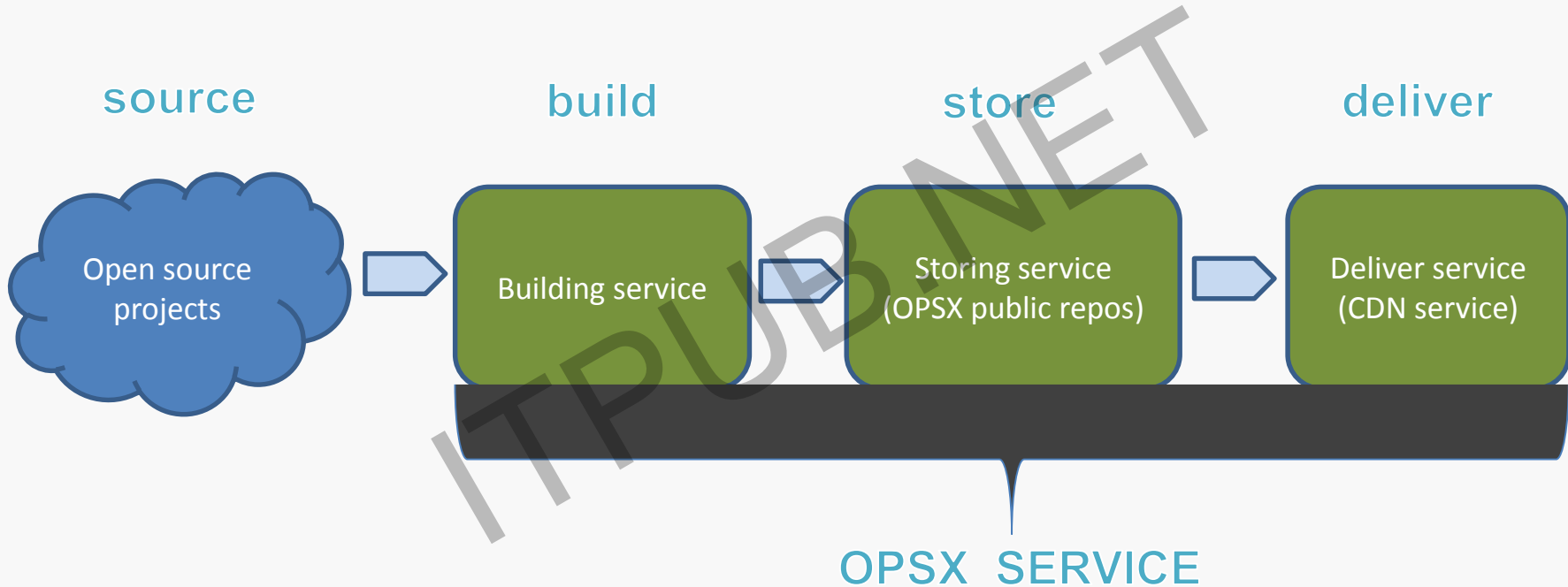
## 3.2 Open system service: DNS and NTP



# 3.3 Open source software: architecture




# 3.3 Open source software: lifecycle




## 3.3 Open source software: ongoing

### Software



 Alibaba open source projects


 Public projects for all users

 Private projects

### Repository

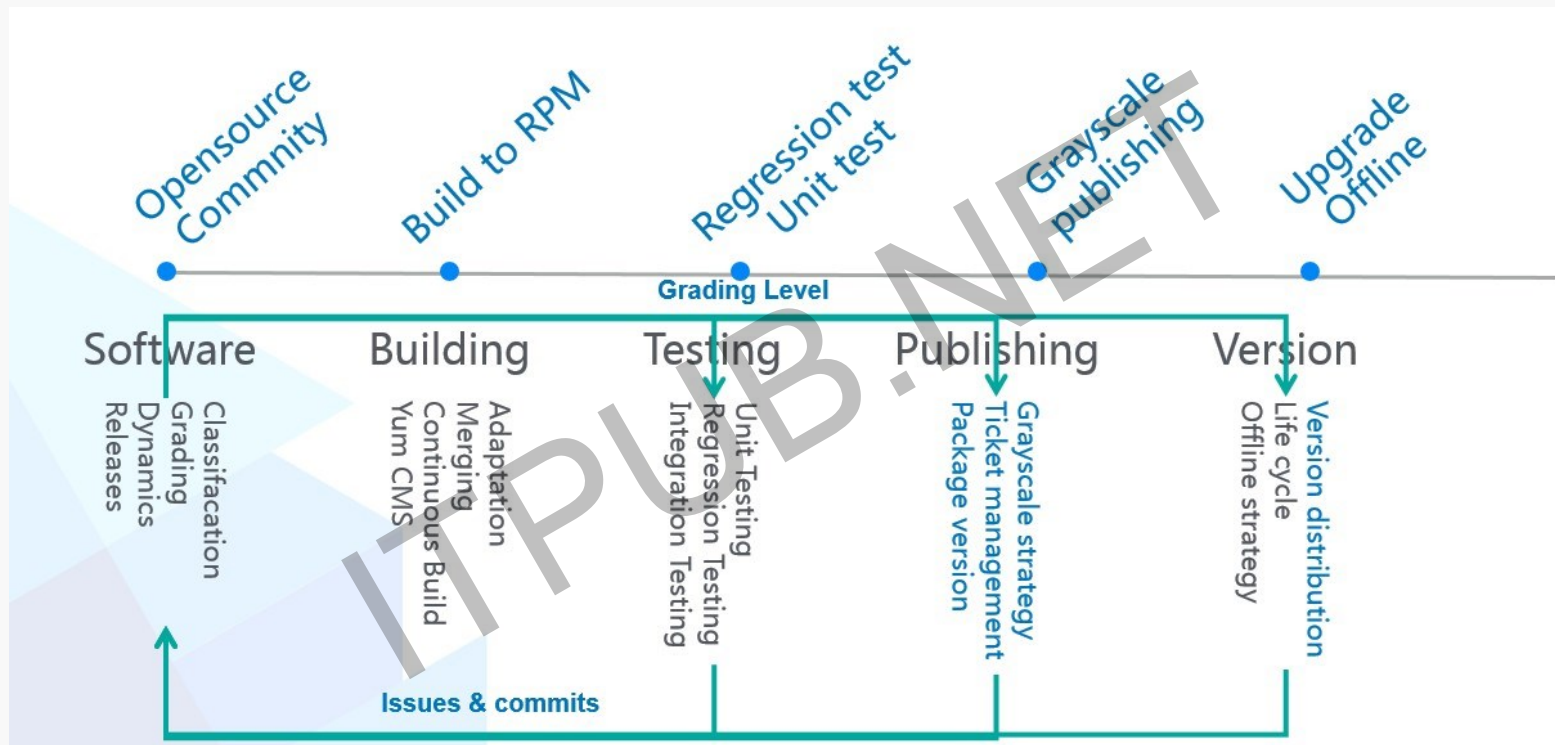


 OPSX public repos

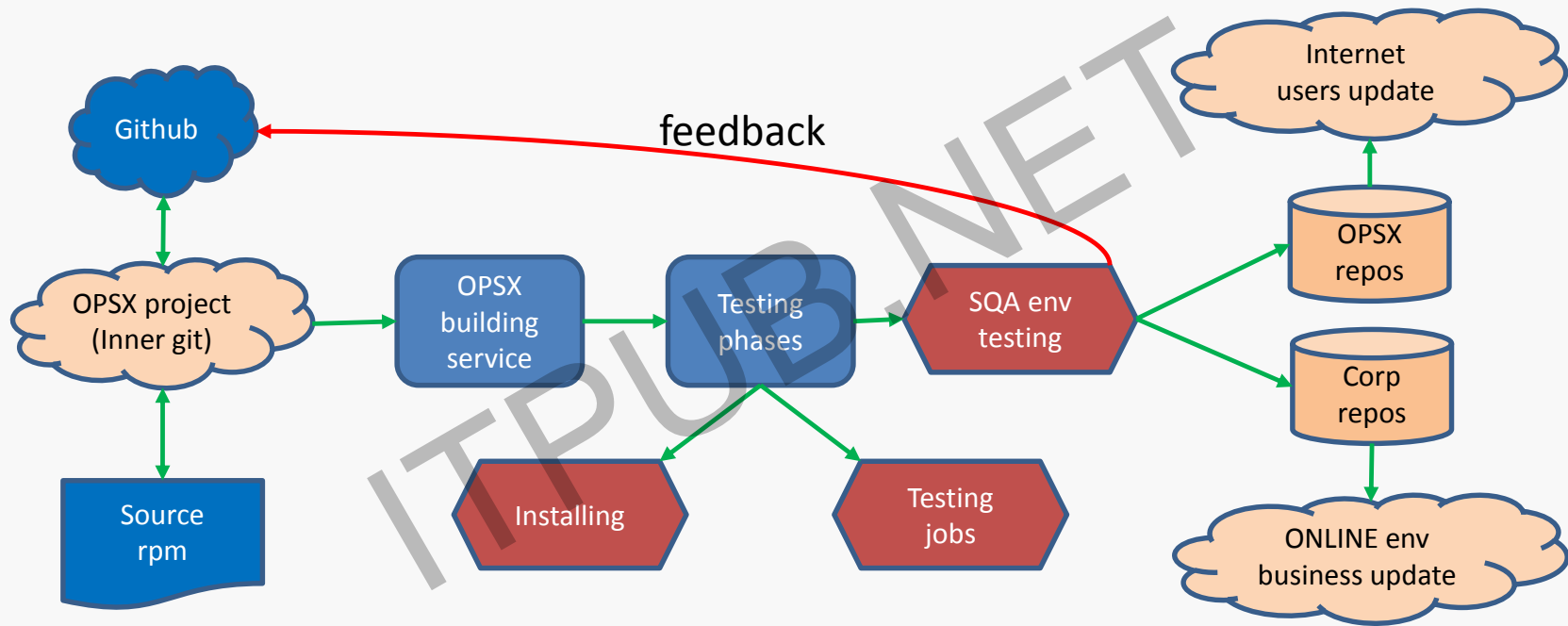
 Enterprise public repos

 Enterprise/personal private repos

# 3.4 System software management: Idea

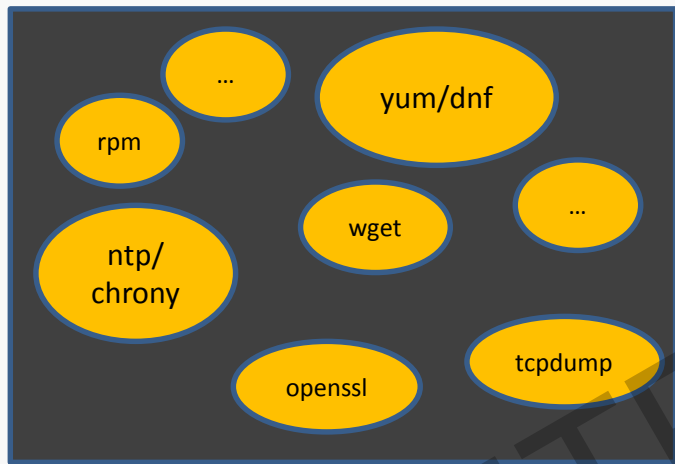


# 3.4 System software management: architecture





# 3.4 System software management: progress



Enterprises



communities

THANKS



<https://opsx.alibaba.com>