

# A study of user authN/authZ combination toward inter-university and enterprise service

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# Outline

- 1. Introduction
- 2. Using of “video sharing website” in e-learning
- 3. Closed sharing service with user authN/authZ combination
- 4. Conclusion

# 1. Introduction

- Recently, a variety of information services are being provided.
- Various aspects
  - Layer: Network , Transport, Application or Web
  - Content-type: document, picture, audio, movie, ...
  - Target user: young or senior, male or female, student or teacher, ...
  - Range of service: Open Service or Closed Service
    - Some services are open. Anybody can access these services.
    - Many institutional services are closed.

# 1. Introduction

## ○ Different of Open service and Closed service

### ○ Open service

- Ex.
  - Google Web search
  - News site
  - **YouTube, iTunesU**
- Anybody
- No Personalization
- No secret, no privacy
- No access control

### ○ Closed service

- Ex.
  - iGoogle, Gmail
  - SNS, blogs
- Members Only
- (sometimes) Personalized
- Secret, Privacy
- Access control



Apple - Education - iTunes U - Overview - Mozilla Firefox

ファイル(E) 編集(E) 表示(V) 履歴(S) ブックマーク(B) ツール(I) ヘルプ(H)

http://www.apple.com/education/itunesu\_mobilelearning/itunesu.html

Google iTunesU 検索


Store Mac iPod + iTunes iPhone Downloads Support Search

# Education

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## iTunes U and Mobile Learning

The road to knowledge is wider than ever.




iTunes U Mobile Learning

Overview Administrators Faculty Students Beyond Campus

### Transforming learning on campus, off campus, and where there's no campus at all.

iTunes U puts the power of the iTunes Store to work for colleges and universities, so users can easily search, download, and play course content just like they do music, movies, and TV shows.\*

An introduction to iTunes U  
[Watch video ▶](#)



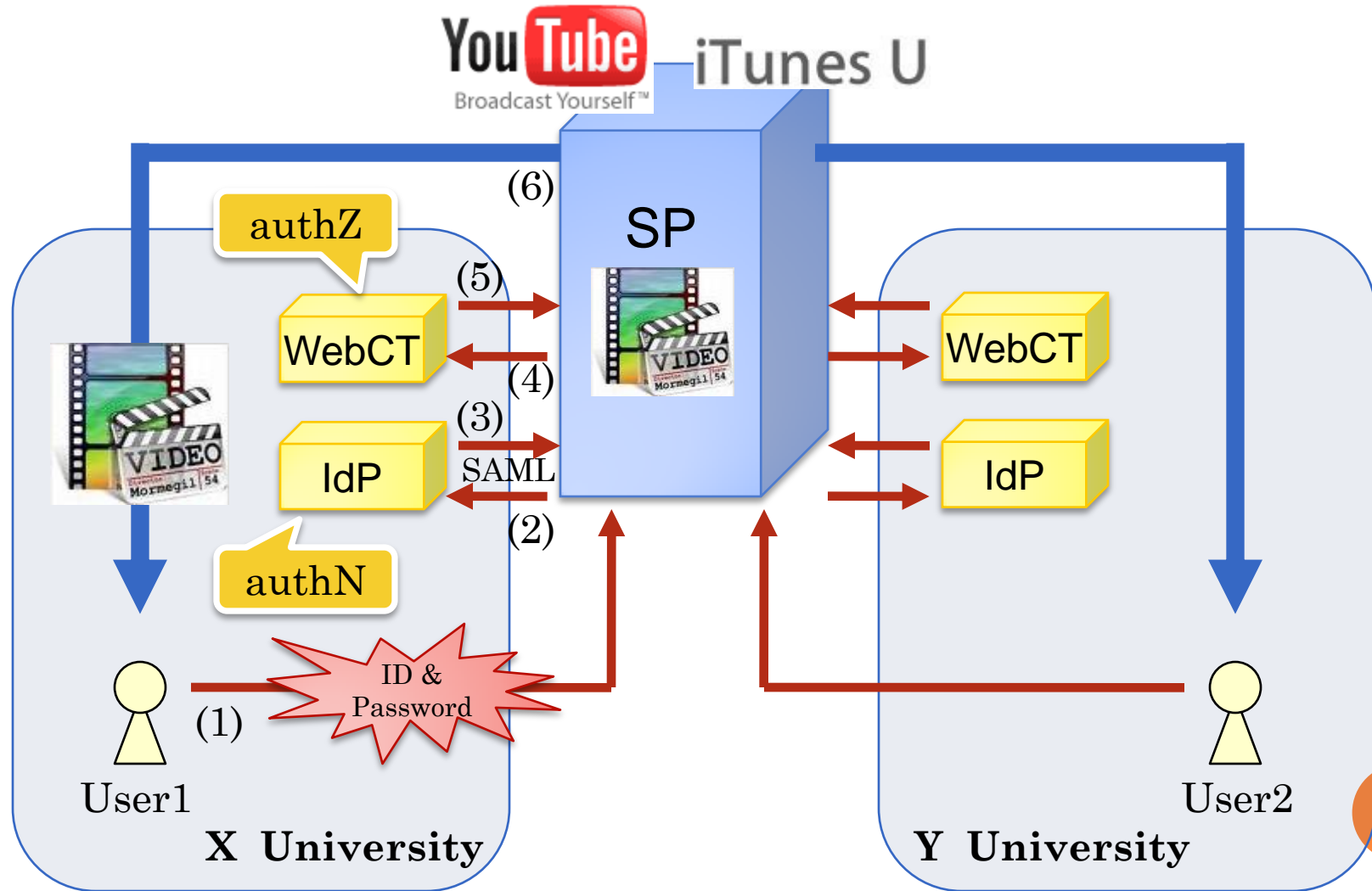
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## 2. Using of the "video sharing website" in e-learning

### ○ Ex. YouTube

- Advantages
  - Easy to use interface.
  - Embed player that allow you to put it almost anywhere.
- Disadvantages (Problems)
  - Low Quality
  - **No access control** (Everyone can watch videos on website. )

### 3. Closed sharing service with user authN/authZ combination





## 4. Conclusion

- A variety of information services are being provided.
- “Video sharing website” is one of the information services.
- To use “video sharing website” in e-learning, there are some problems.
- In case of closed service, user authN/authZ combination technology is required.



Thank you for your kind attention.