

# EBSCO

Supporting remote access and online  
courses by libraries in the new normal

Jeremy Chou 周韻

Sales Director of Taiwan, Hong Kong and Macau

Health

# MTA asks Apple's help to solve iPhone mask issues



FILE - In this April 7, 2020, file photo, some people wear masks while using the New York City subway system during the coronavirus pandemic in New York. New York's mass transit agency wants Apple to come up with a better way for iPhone users to unlock their phones without taking off their masks, as it seeks to guard against the spread of COVID-19 in buses and subways. (John Minchillo, File/Associated Press)

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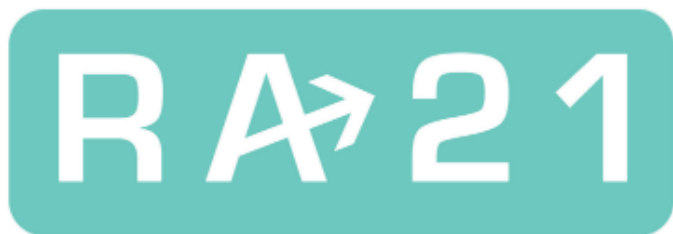
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services software solutions

# Guest Post – Seamless Remote Access During a Global Pandemic: An Indispensable Necessity

By [RALPH YOUNGEN](#) | [APR 21, 2020](#) | [12 COMMENTS](#)

## Successful Federated Authentications to pubs.acs.org





# RA21: Resource Access for the 21st Century

Simple, Trusted Access – Anywhere, Anytime, on Any Device

[Home](#)[What is RA21](#) ▾[Blog](#)[Events](#)[Results](#)[FAQ](#)

## What is RA21

### What is RA21?

Resource Access for the 21<sup>st</sup> Century (RA21) is a joint [STM](#) and [NISO](#) initiative aimed at optimizing protocols across key stakeholder groups, with a goal of facilitating a seamless user experience for consumers of scientific communication. In addition, this comprehensive initiative is working to solve long standing, complex, and broadly distributed challenges in the areas of network security and user privacy. Community conversations and consensus building to engage all stakeholders is currently underway in order to explore potential alternatives to IP-authentication, and to build momentum toward testing alternatives among researcher, customer, vendor, and publisher partners. For more answers to frequently asked questions, please see our [FAQ](#).

### Why RA21?

RA21's mission is to align and simplify pathways to subscribed content across participating scientific platforms. RA21 will address the common problems users face when interacting with multiple and varied information protocols.

## About This Site

This work is brought to you by the International Association of Scientific, Technical, and Medical Publishers (STM) and the National Information Standards Organization (NISO). [Website Privacy Policy](#).

## Search



# SeamlessAccess

**SeamlessAccess enables true Single Sign-On.** Your users will be able to sign in using their preferred sign in credentials, and will not be bothered for them again for all SeamlessAccess-enabled sites.



Access through your institution

 Access through your institution

1904 Accesses | 2 Citations | 142 Altmetric | Metrics

## Abstract

Urgent challenges posed by widespread degradation in tropical ecosystems with poor governance require new development pathways to reconcile biodiversity conservation and human welfare. Community-

How it works in a  
nutshell...



Find a resource or service  
provided by your institution.



Click the button. Sign in with  
your institutional ID.



You're in! Use the button to  
access more resources,  
privacy intact.

# LIBRARIANS'

experiences in providing access to **digital** content

What are the challenges and opportunities for the modern librarian and the organizations in which they work? In 2018, OpenAthens spoke to more than 900 of its library customers across a range of sectors and countries to find out!



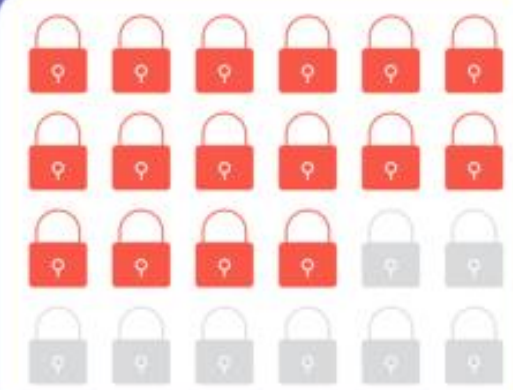
99.2%

agreed that access management is 'critical' if librarians are to meet end-user needs



98%

have seen a rise in people accessing library resources remotely

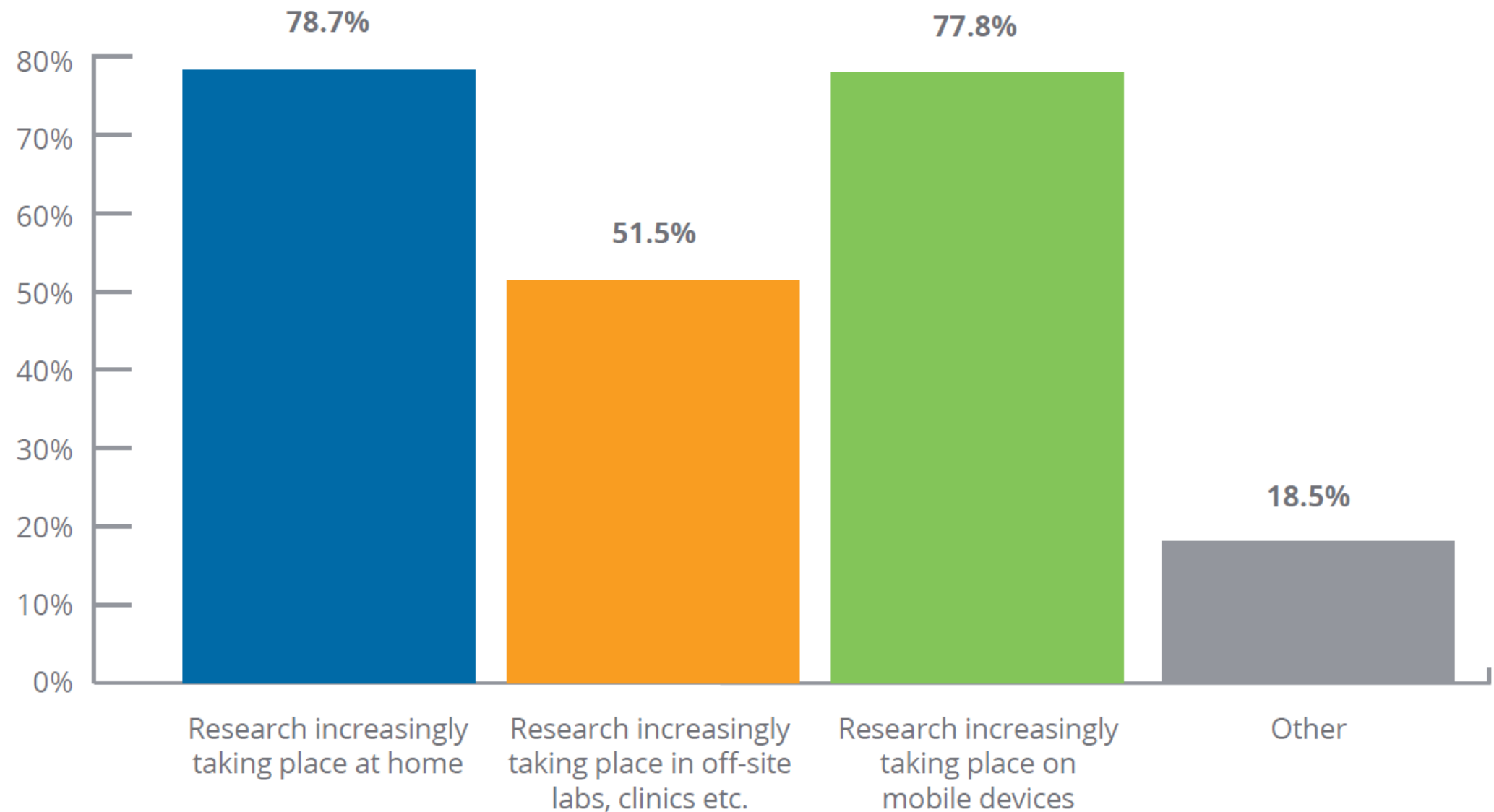


More than  
2/3

feel that decisions about access management are not taken as seriously as they should be within their organization



98% of librarians seeing a rise in people accessing their resources remotely from home, via mobile devices and in off-site labs and clinics.



# Desktop vs Mobile vs Tablet Market Share (Jul 2019 – Jul 2020)



**Worldwide**

Mobile

50.88%

Desktop

46.39%

Tablet

2.74%

Desktop vs Mobile vs Tablet Market Share Worldwide - July 2020



**Taiwan**

Mobile

48.14%

Desktop

45.19%

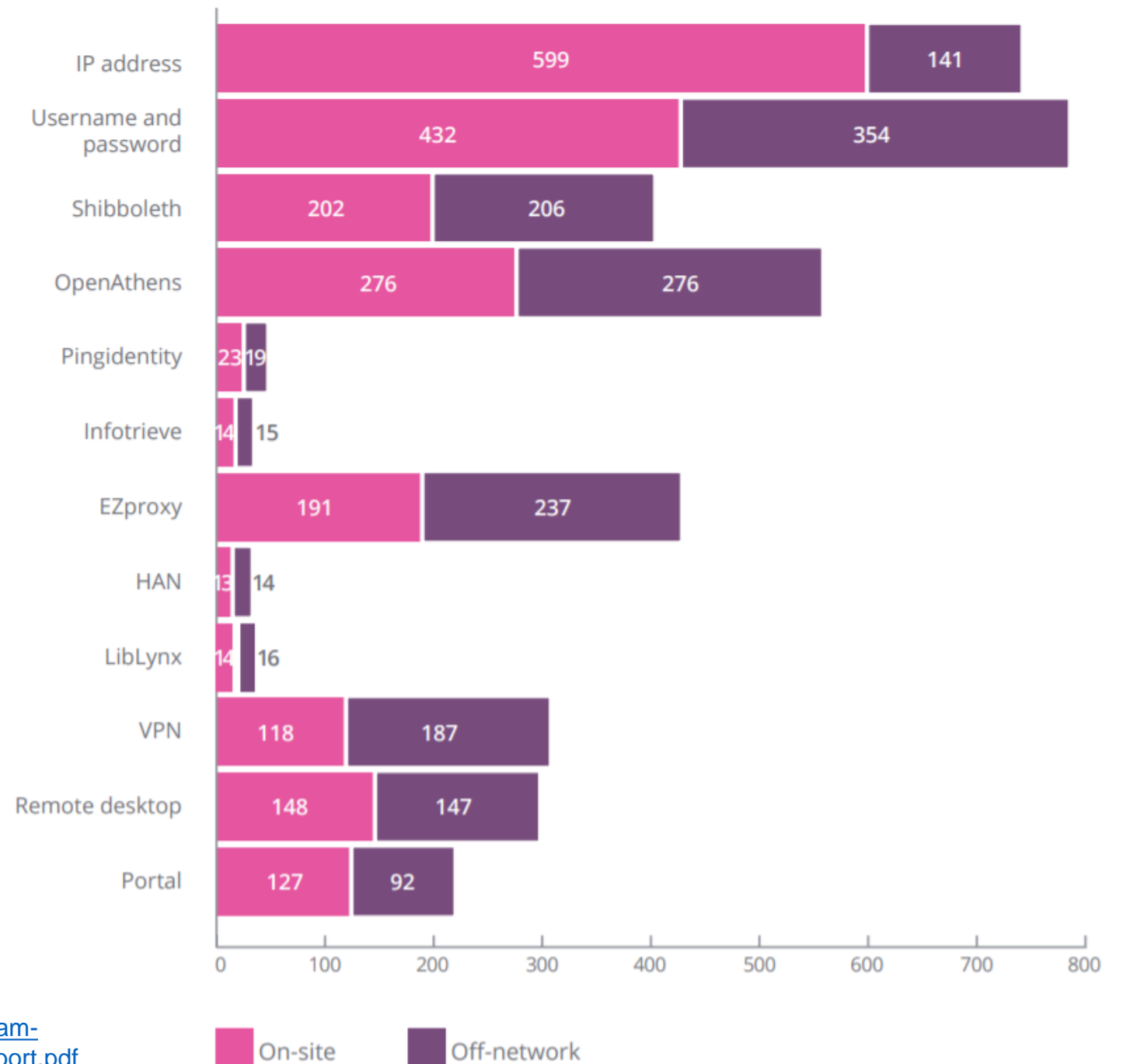
Tablet

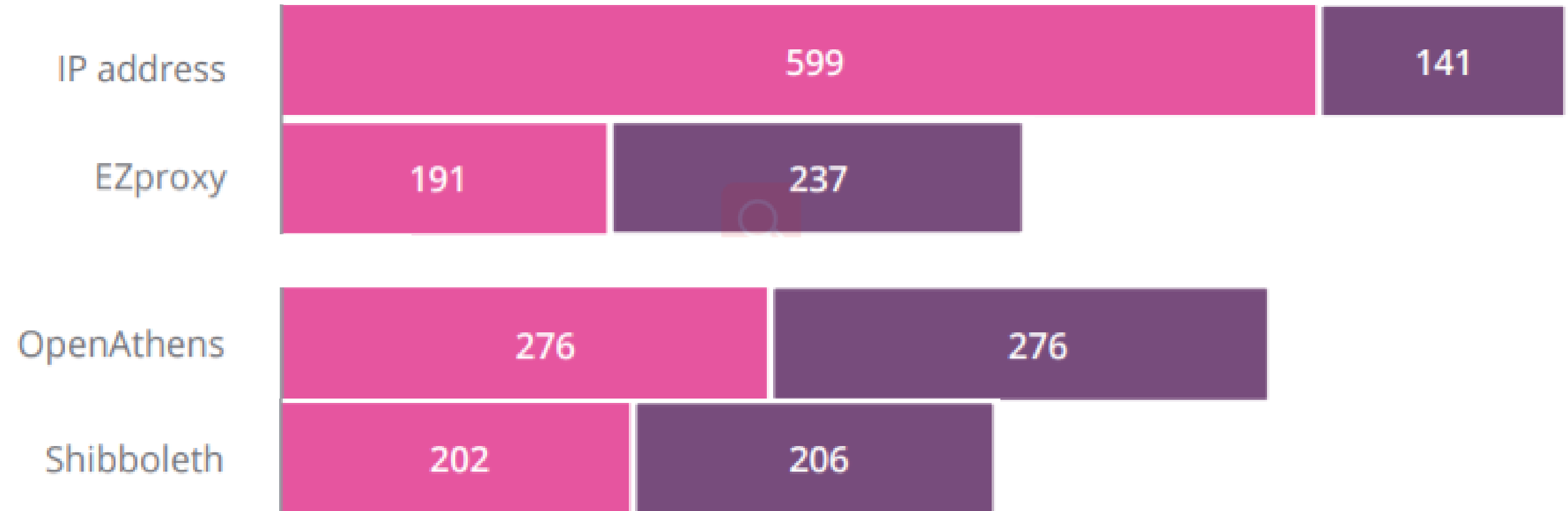
6.67%

Desktop vs Mobile vs Tablet Market Share in Taiwan - July 2020

# Respondent profile (cont.)

Access is currently managed in my institution by:





On-site Off-network

IP address

599

141

EZproxy

191

237

OpenAthens

276

276

Shibboleth

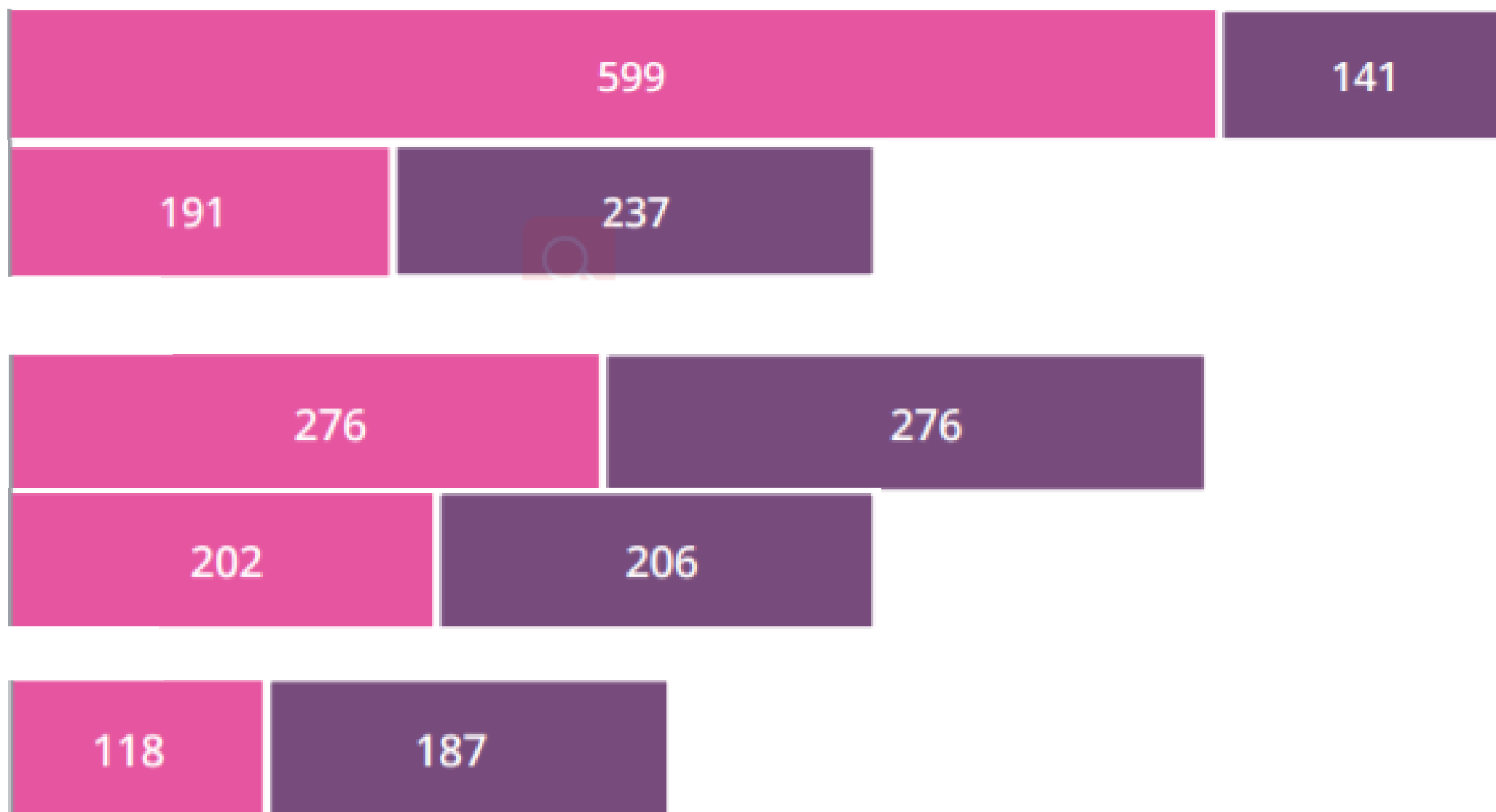
202

206

VPN

118

187

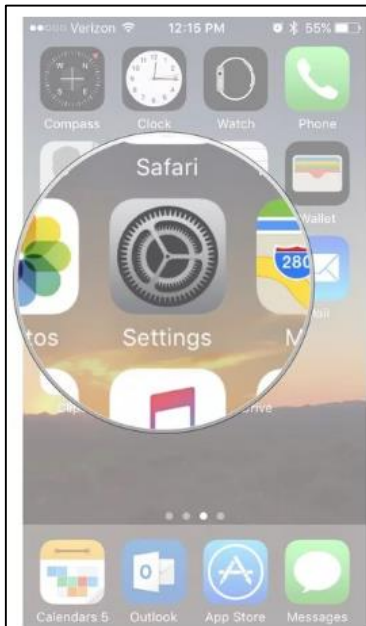




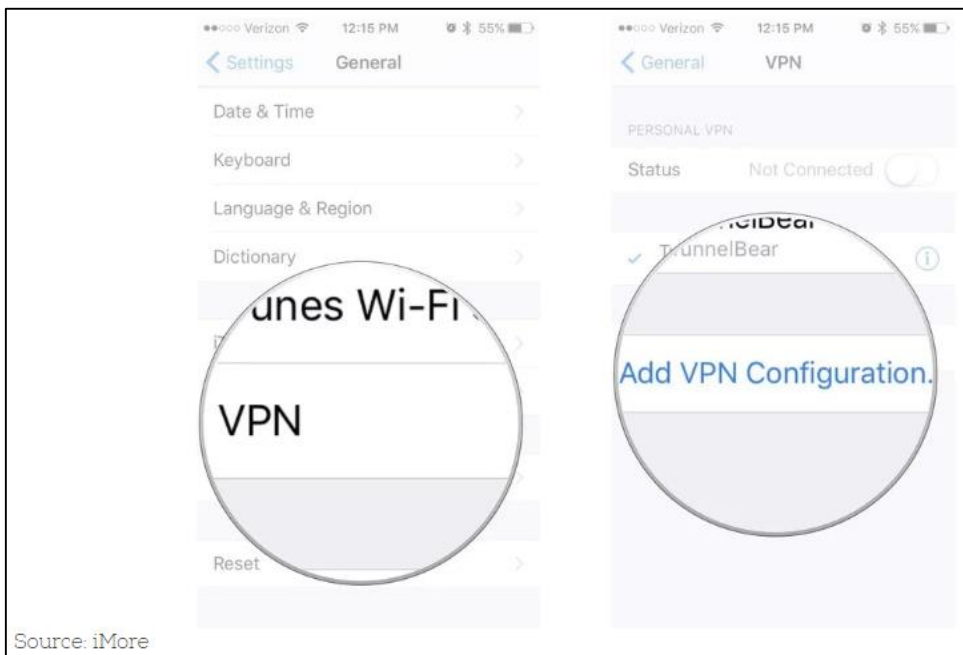
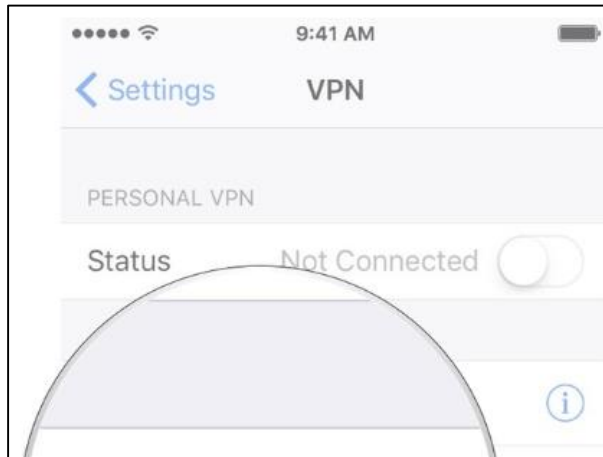


4G

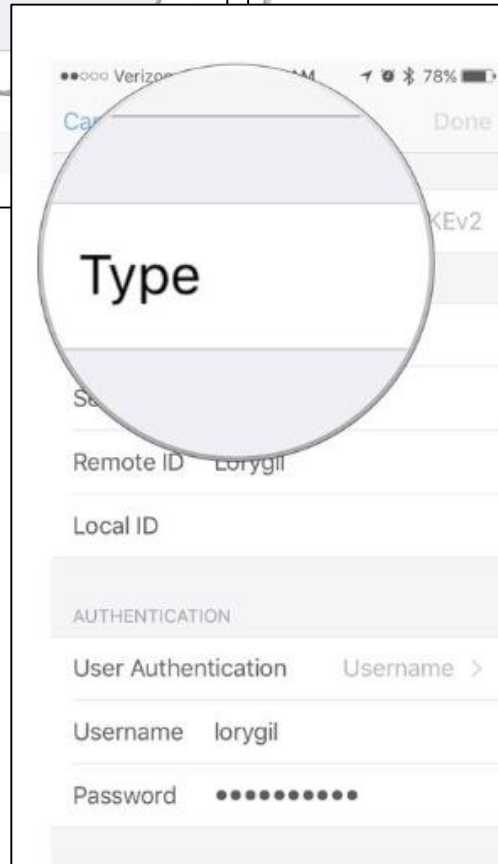




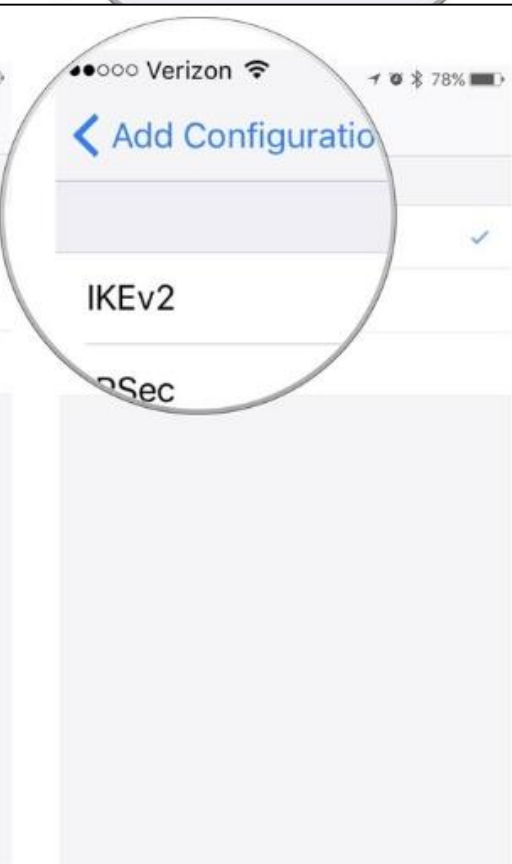
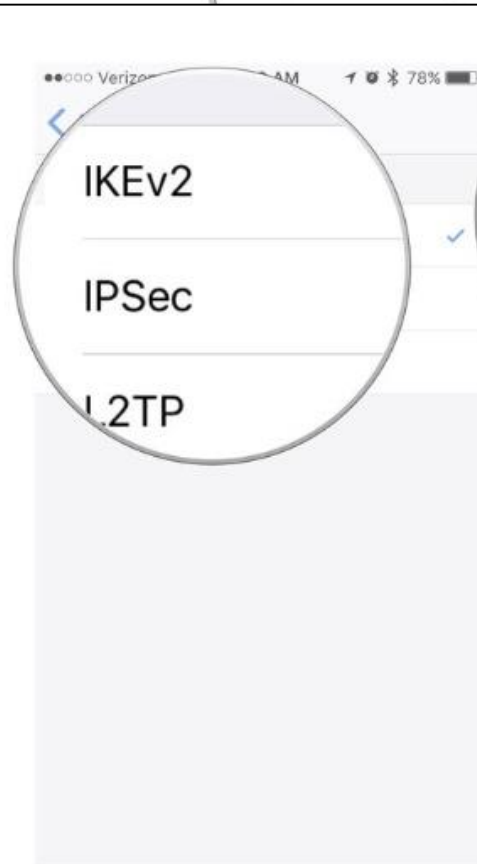
Source: iMore



Source: iMore



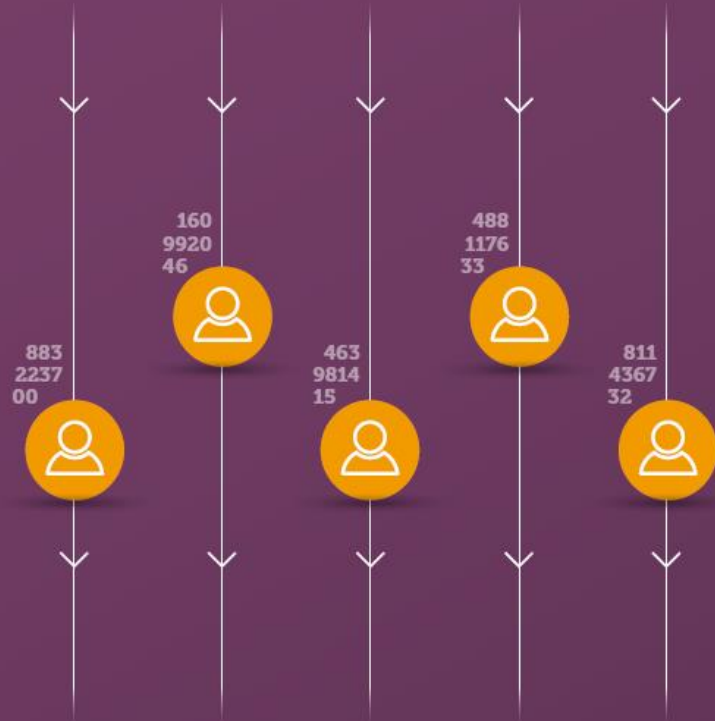
Source: iMore





# SAML Handshake

Secure – End User / Publisher / Library



Two Way Transparency / Individual Stats

Publisher

Global Standard In Authentication

*Simplicity for the library*

# IP Recognition

Insecure / Open To Spoofing



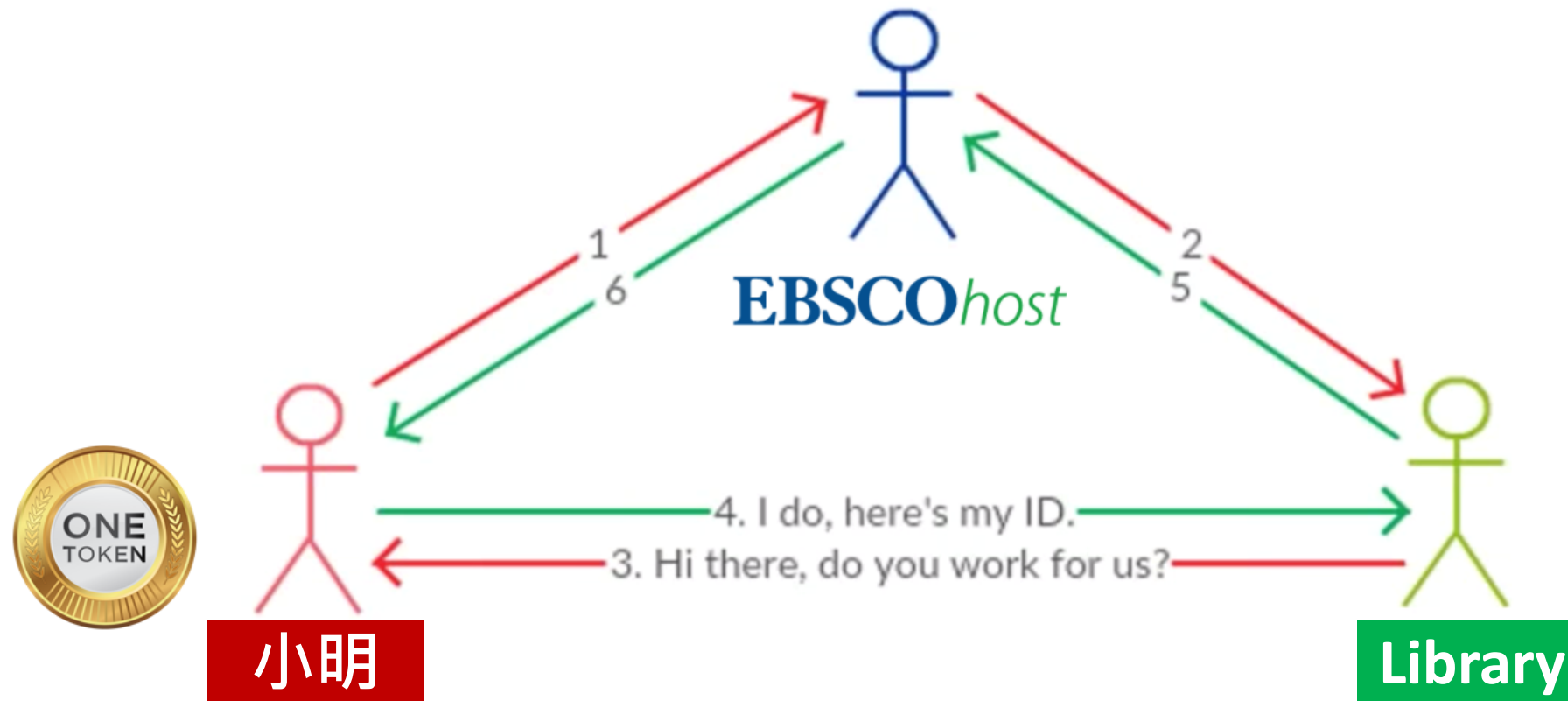
No Individual Details / Anonymous

Publisher

Legacy Technology / Work Around

*Complexity for the library*

# HOW DOES SAML WORK?



1. I want to read this article about stem cells. I'm from the **Hospital**.
2. **Hospital**, do you know this guy?
3. Hi there, do you work for us?
4. I do, here's my ID.
5. Ah yeah, that's **Rob**. He works for us.
6. Hi **Rob**, nice to meet you! Please proceed to read the article.



OpenAthens

Account search...

Advanced

Sign out

Accounts

Resources

Statistics

Preferences

Management

ebgzzz > acoe2

Add...

Catalogue

Permission sets

Redirector link generator

Acad Curr Dir Nursing

Adjunct Faculty

Administration

B.S. in Healthcare Administration

Certificate in Adult Education and Corporate Training

Certificate in Advanced Graduate Study

Certificate in Bilingual Education

Certificate in Content Area Instruction

Certificate in English as a Second Language and Bilingual Education

Certificate in Teaching English Learners

Certificate in Transition to Teaching in Elementary Education

Certificate in Transition to Teaching in Secondary Education

2

45

106

45

8

45

1

45

1

45

1

45

1

45

Customizable Permission Sets  
for Resource Allocation and  
Viewing Usage



Dashboard

## DATA EXPLORER



Accounts



Totals

Authentications

Usage



Resources



Saved reports

## Data explorer &gt; Accounts &gt; Usage



Scope

This organisation



Breakdown by

Permission set

Granularity

Daily

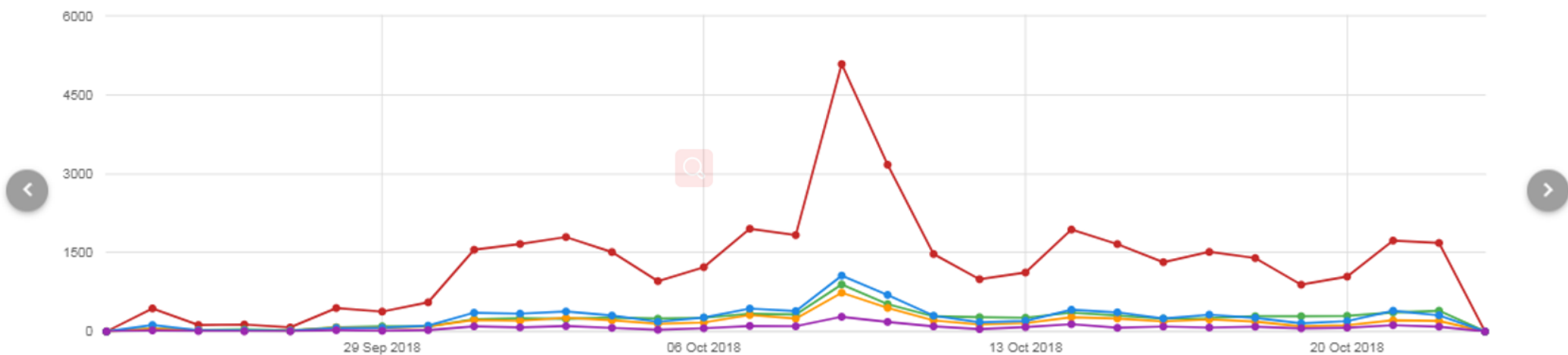


Start

23 September 2018

End

23 October 2018



PERMISSION SET

↓ TOTAL

AVERAGE

MIN / MAX

CHANGE



Default permission set

39,624

1,278.2

0 / 5081

-



M.Ed. in Educational Leadership

8,164

263.4

0 / 1061

-



Ed.D. in Leadership

7,586

244.7

0 / 894

-



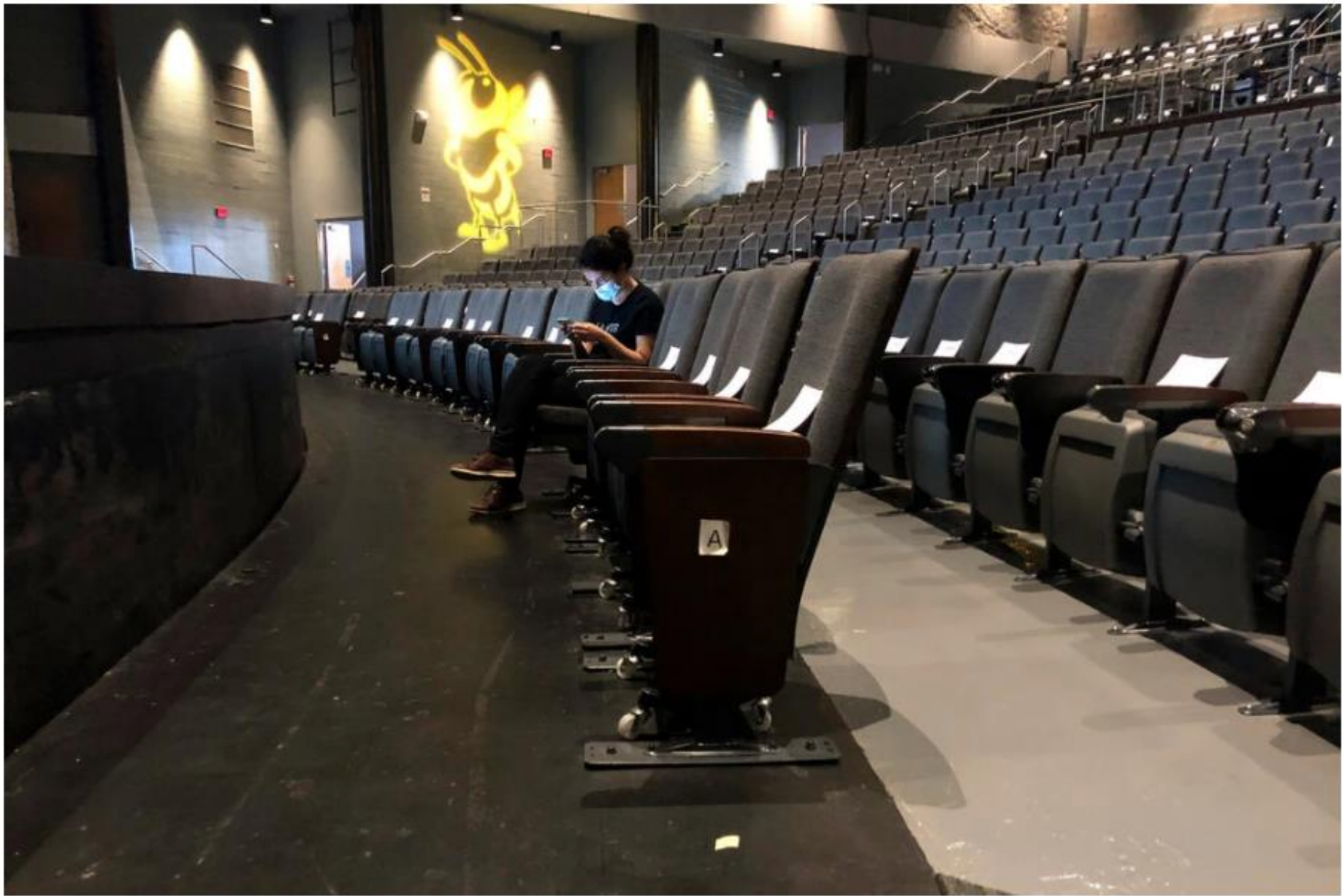
M.Ed. in Curriculum and Instruction

5,544

178.8

0 / 737

-



A graduate assistant in an empty auditorium during an online lecture on the first day of classes last week at Georgia Tech in Atlanta. Jeff Amy/Associated Press

# Faculty Textbook Affordability Survey Yields Report, Charleston Panel

by [Lisa Peet](#)

Jan 07, 2020 | Filed in [News](#)



# LJ Textbook Affordability Survey: Costs Still a Concern, OER an Opportunity



- 2/3 of the libraries surveyed agreed that Textbook Affordability is a major concern for their institution, and nearly all 95% believe that it's a major concern for students.
- Some 64% of librarians reported helping faculty select appropriate OERs for their courses.
- While faculty are very skilled at evaluating educational content, they are not as skilled at finding and using it online.
- Frustrated by costs or digital rights management (DRM) restrictions.



# Ithaka S+R US Faculty Survey 2018

- “There is substantial interest in use of open educational resources for instructional practices, particularly from **younger faculty members.**”
- “About six in ten respondents are very interested in using open educational resources (OER), and roughly half strongly agreed that they would like to adopt new instructional approaches with OER.”

IMA ED.



Metabolic

NFSC 170

Section: ALL SECTIONS

Required

Instructor: ALL

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Author: **AHIMA REXFORD**

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Libraries are trying  
to help through  
innovative  
approaches to  
material acquisition  
and faculty  
education

## 10 Ways to Reduce Textbook Costs

1. **Take advantage of the [open educational resources](#) (OER)** directory we have compiled. OERs are designed to be reused, remixed, and shared, so you can customize your solution.
2. **Use library materials and eReserves.** Links to these can be placed in your course's Canvas shell.
  - Millions of electronic journal articles and thousands of ebooks within the digital library collection are free for students.
  - Put copies of your textbook on [course reserves](#). You determine the checkout period: two hours, 24 hours, or three days. See [Reserve Material for My Course](#).
  - Suggest materials for library purchase. Librarians have an annual budget to purchase materials for the Library collection to support your courses, and can request trial databases. Contact your librarian.
3. **Don't purchase Test Packs or Add-ons** just for quizzes and tests. These are very costly for students and the test banks can often be imported into Canvas for free. Contact [Academic Technology](#) for help with this.
4. **Don't be lured in by publishers' offers to customize a text** or lower the cost by offering it as a loose-leaf version, which cannot be resold. While these appear to be cheaper options, these are simply strategies to sell more new copies and eliminate the used book market.
5. **Use the Announcements in your Canvas course to let students know what materials**

### Contact Us

#### Affordable Learning Solutions

Email: [adriana.poo@sjsu.edu](mailto:adriana.poo@sjsu.edu)

Phone: 1-408-808-2019

Email: [christa.bailey@sjsu.edu](mailto:christa.bailey@sjsu.edu)

Phone: 1-408-808-2422





# NO SHELF REQUIRED

Digital books and digital content (in all incarnations) and ways in which they transform the world.

DECEMBER 3, 2019 BY MIRELA RONCEVIC

## Open Educational Resources: The Story of Change and Evolving Perceptions

*'Platforms like **Faculty Select** are the 'go-to' place for universities to obtain quality, free content which supports student access while also controlling the ever-rising cost of education.'*



# Value Proposition






- Faculty Select enables an institution or a consortium to further drive **textbook affordability**, **access**, and **usability** for their faculty and students.
- Through a **single, easy-to-use interface** faculty can:
  - easily find and access quality Open Educational Resources (OER) to support their courses
  - search/request access to relevant e-books from top academic publishers

# Virginia's Academic Library Consortium

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## Resources and Links

-  [EZproxy Landing Page for Groups](#)
-  [Open Portal Search Widget Embed Code](#)
-  [Protected Portal Search Widget Embed Code](#)
- [VIVA Faculty Textbook Portal FAQ](#)

## VIVA Faculty Textbook Portal

The VIVA Faculty Textbook Portal is a catalog to assist Virginia public college and university faculty in finding and selecting open and affordable textbooks for their courses in one place. The Portal is part of a wide-scale Open and Affordable Initiative by VIVA to provide no-cost and barrier-free access to course curriculum resources for students and researchers. The Portal contains over 200,000 titles from VIVA's shared library collections, open access textbooks, and ebooks available for VIVA to purchase on behalf of public colleges and universities throughout the state.

VIVA Faculty Textbook Portal

Once you have found a title you can use for your course, please let us know via the Adoption or Request Purchase links! All VIVA owned content and Open Educational Content is fully accessible through the above link. If you would like to preview the entirety of the ebooks available for VIVA purchase included in the above link, you'll need fuller access to the Textbook Portal. This level of access is available to all VIVA public institution faculty - to receive that link, please contact us at [viva@gmu.edu](mailto:viva@gmu.edu).



Keyword

open science

Search

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## Refine Results

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#### Find all my search terms:

(open science) NOT (LN cat07336a OR LN edsfac OR LN edsfau OR LN ...)

#### Expanders

Also search within the full text of the articles ☒

Apply equivalent subjects ☒

#### Limiters

OER Only ☒

Limit To

Search Results: 1 - 20 of 2,223

Relevance Page Options

## Earth Observation Open Science and Innovation



Book

By: Mathieu, Pierre-Philippe; Aubrecht, Christoph. Cham: Springer, 2018. Language: English, Database: OAPEN Library

**Subjects:** geospatial analytics; social observatory; big earth data; **open** data; citizen **science**; **open** innovation; earth system **science**; crowdsourced geospatial data; **science** in society; data **science**



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## Open



Book

By: Biswas-Diener, Robert; Jhangiani, Rajiv. Ubiquity Press, 2017. Language: English, Database: OAPEN Library

**Subjects:** psychology; **open** educational resources; **open** access; **open** pedagogy; **open science**; **open** textbooks



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# Earth Observation Open Science and Innovation

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## Contributor(s)

Mathieu, Pierre-Philippe (editor)  
Aubrecht, Christoph (editor)

## Collection

European Research Council (ERC)

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English

geospatial analytics; social observatory; big earth data; open data; citizen science; open innovation; earth system science; crowdsourced geospatial data; citizen science; science in society; data science

## URI

<http://library.oapen.org/handle/20.500.12657/27816>

## Keywords

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A quote from a university librarian in Massachusetts, USA

*“...so far, every faculty member who has seen Faculty Select has agreed to adopt a free-to-students textbook. We’ve saved students well over \$50K in the first week.”*

# EBSCO

## Thank You

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[jchou@ebSCO.com](mailto:jchou@ebSCO.com)