

Greenwich University suffers second data breach this year in apparent 'revenge hack' by former student

Leaked details reportedly include student grades and feedback, staff holiday details and 'sickness table' highlighting students with disabilities

May 21, 2018

2,500 students, alumni and staffers affected by University at Buffalo data breach

NC State faces data breach; nearly 38,000 could be affected

Security Breach at OU Exposes Thousands of Students' Data

By Dana Branham, The OU Daily June 14, 2017

College of Engineering network disabled in response to sophisticated cyberattack

Plans in place to allow teaching, research in the college to continue as University moves to recover

University suffers DDoS attack after it's schooled by own IoT devices

Infected vending machines and light bulbs teach establishment a lesson

Data Breach at University of Alaska Impacts Staff, Students

Officials say a data breach at the University of Alaska has impacted dozens of current and former employees and students.

Feb. 23, 2018, at 11:26 a.m.



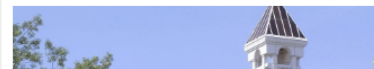
University of Vermont Reports Data Breach, Investigation

The University of Vermont says it is taking steps to address a data breach reported this week.

May 25, 2018, at 1:23 a.m.



PURDUE RESPONDS TO DATA BREACH OF 26,598 APPLICANTS



Purdue University is in the process of rectifying a data breach affecting more than 26,000 applicants.

University emailed hundreds of students revealing who needed extensions for suicidal thoughts





Public Service Announcement

FEDERAL BUREAU OF INVESTIGATION



July 17, 2017

Alert Number
I-071717-PSA

CONSUMER NOTICE: INTERNET-CONNECTED TOYS COULD PRESENT PRIVACY AND CONTACT CONCERNS FOR CHILDREN

NEWS

University attacked by its own vending machines, smart light bulbs & 5,000 IoT devices

A university, attacked by its own malware-laced soda machines and other botnet-controlled IoT devices, was locked out of 5,000 systems.



How a fish tank helped hack a casino

ALEX SCHIFFER

Last updated 09:37, July 24 2017



The casino's name and the type of data stolen were not disclosed in the report for security reasons.



Agenda

Discuss UVM Targets

Why it matters

What you can do

How to get help



Are We Really a Target?

Email Averages:

Messages Received

700K - 1Million per Day

45% Filtered Immediately

15% Flagged as SPAM

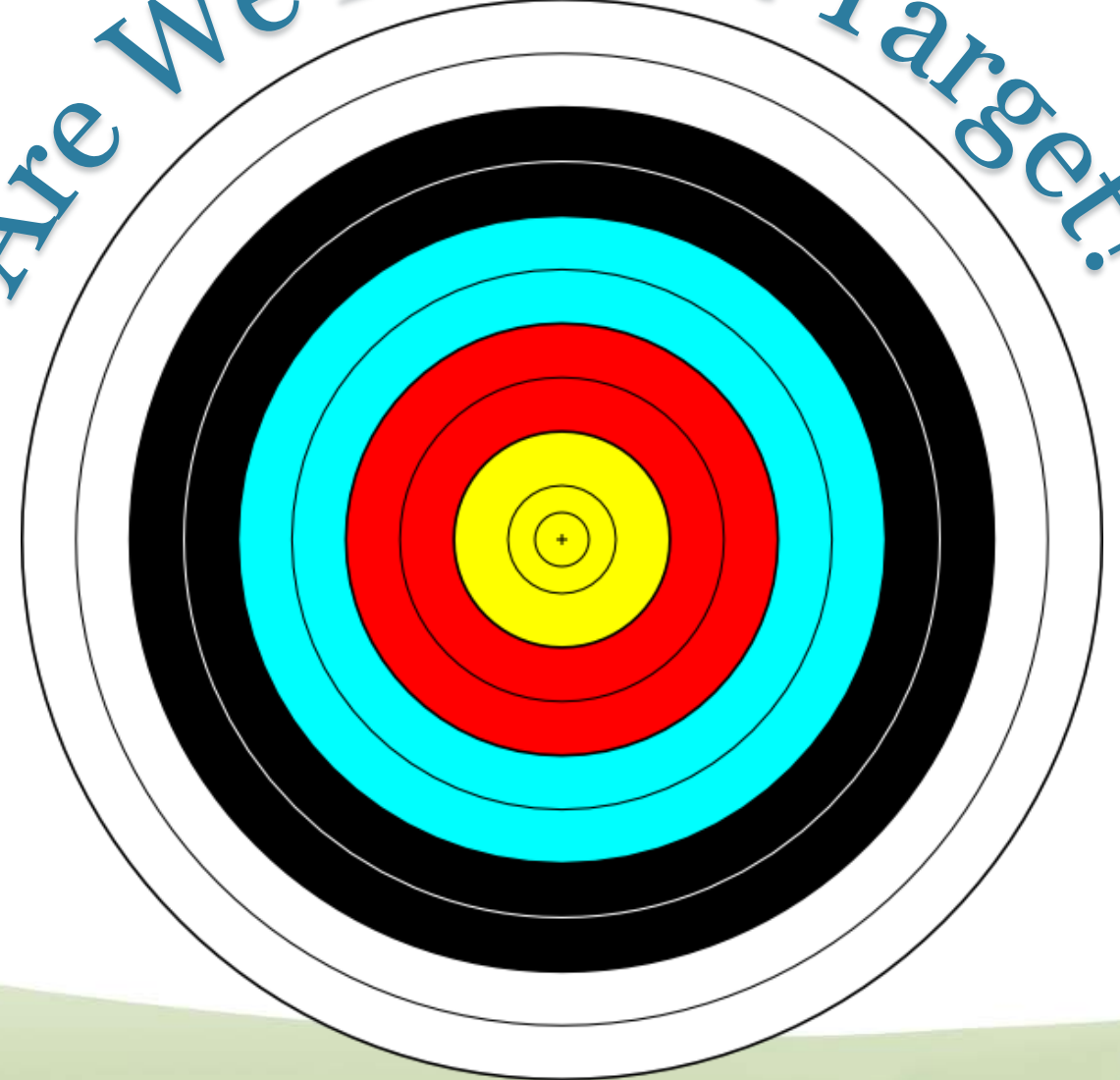
Incidents:

User Account Compromises:

~800-1000/yr

Breaches:

Yes



Wanna Decryptor 1.0

Ooops, your files have been encrypted!



What Happened to My Computer?

Your important files are encrypted. Many of your documents, photos, videos, databases and other files are no longer accessible because they have been encrypted. Maybe you are busy looking for a way to recover your files, but do not waste your time. Nobody can recover your files without our decryption service.

Can I Recover My Files?

Sure. We guarantee that you can recover all your files safely and easily. (But you have not so enough time.) You can try to decrypt some of your files **for free**. Try now by clicking <Decrypt>. If you want to decrypt all your files, you need to **pay**.

You only have 3 days to submit the payment. After that the price will be doubled. Also, if you don't pay in 7 days, you won't be able to recover your files forever.

How Do I Pay?

Payment will be raised on
5/15/2017 16:25:02
Time Left
02:23:58:28

Your files will be lost on
5/19/2017 16:25:02
Time Left
06:23:58:28

[About bitcoin](#)
[How to buy bitcoins?](#)
[Contact Us](#)

Send \$300 worth of bitcoin to this address: [QR Code](#)

 **bitcoin**
ACCEPTED HERE

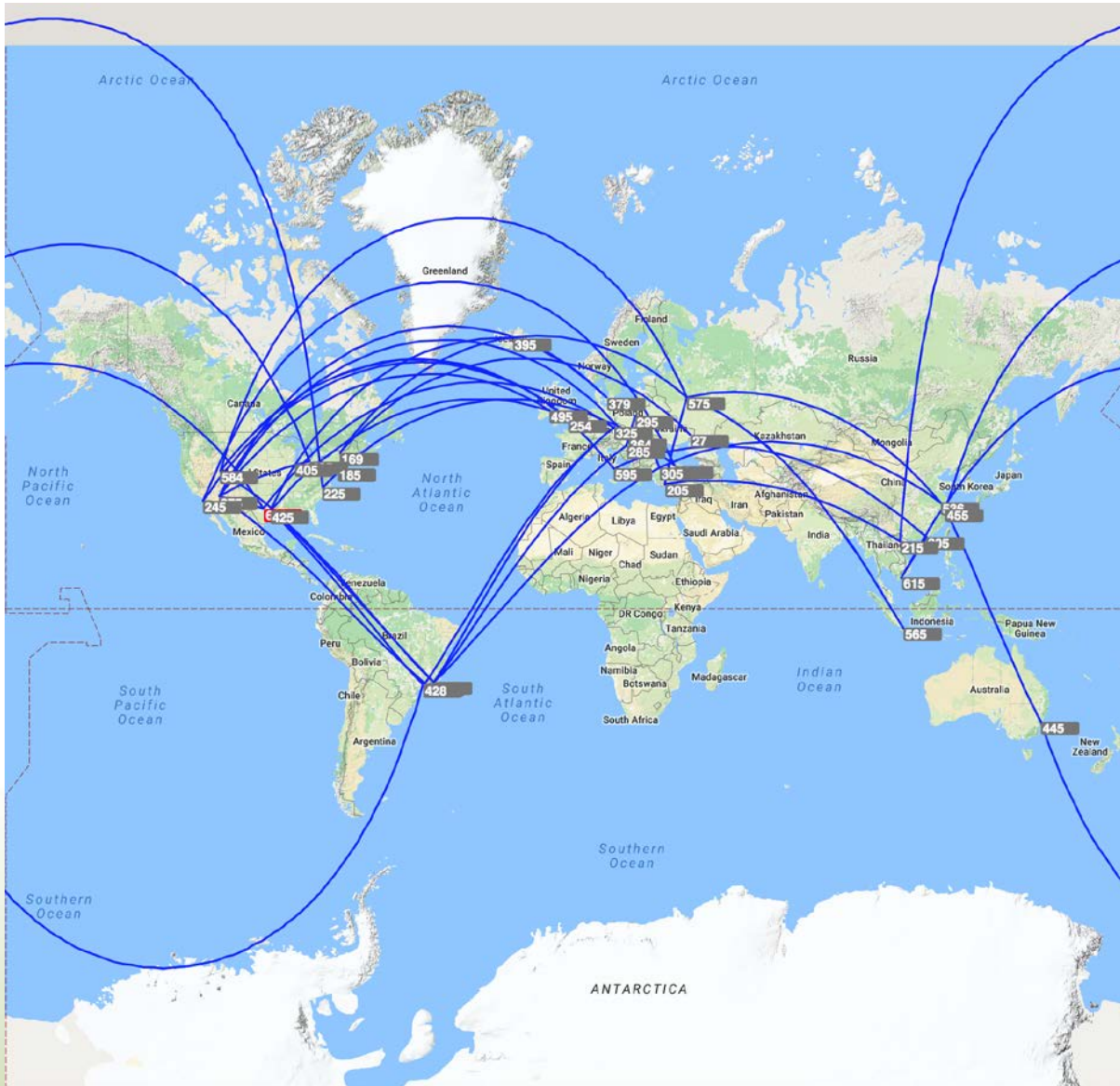
15zGqZCTcys6eCjDkE3DypCjXi6QWRV6V1

ft

aud

es





UVM Resources

- Send Thousands of SPAM Email
- Compromise Websites
 - Host Unwanted Site Links
 - Host Malware
- Attack Other Resources or Organizations



**“Information
Security is
Everyone’s
Responsibility”**



Information Security Policy

3. General Responsibilities for University Employees

University Employees have special responsibilities because of the access they have to University Information and University Information Systems. Each University Employee is expected to know and understand the security requirements of the types of University Information with which they work and to take measures to protect it in accordance with the Procedures.



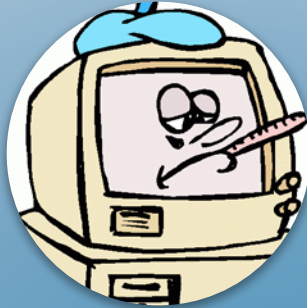
Email Awareness



Malicious Emails



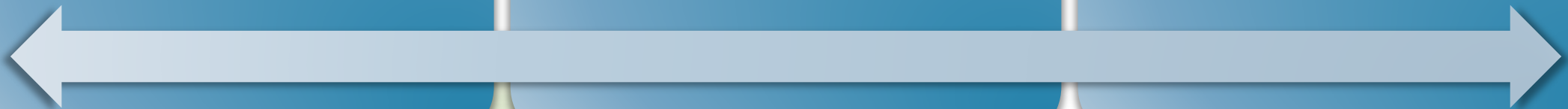
Credential
Harvesting

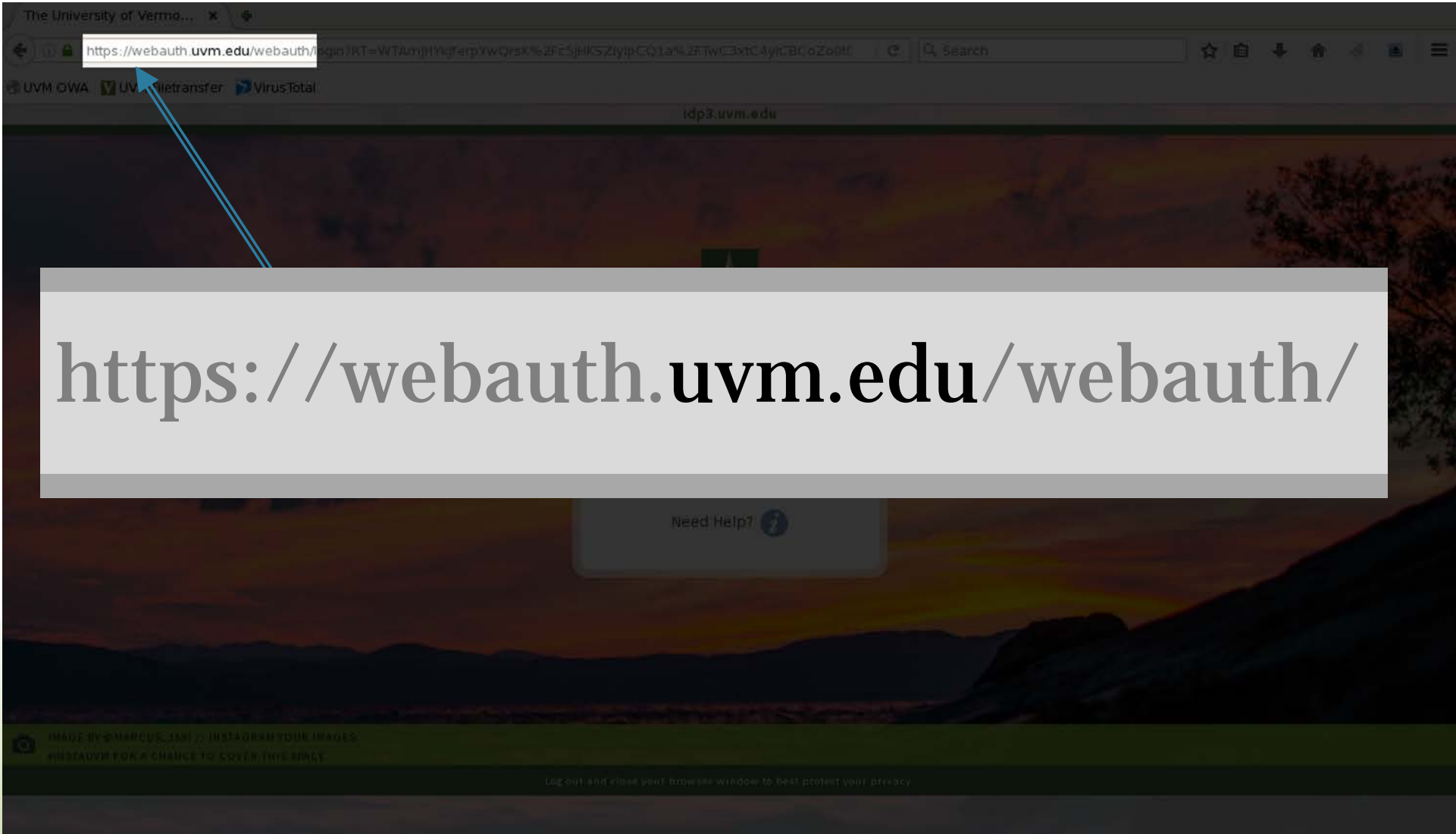


Payload
Delivery



Information
Disclosure






Verify your email address - Code 18246353 - Temporary Items

Message

Delete Reply Reply All Forward Attachment Meeting Move Junk Rules Read/Unread Categorize Follow Up

Verify your email address - Code 18246353

 UVM Computing <[REDACTED]@albany.edu>
Wednesday, March 15, 2017 at 6:44 PM
To: [REDACTED]

This email has been sent to: [REDACTED]@uvm.edu

Our systems have detected an unusual high volume email traffic from this email address in the past few hours.

Email sent from: [REDACTED]@uvm.edu

Total Email sent in 24hrs: 5,393

Time: 3/15/2017 4:44:02 p.m.

IP address: 202.43.188.19

Country: Indonesia

We believe this is not you sending these unsolicited emails. We have reason to believe that, this email is no longer in use and an email virus has taken over your computer. Therefore, we shall pass this message around a few times and afterwards, suspend access to this email address and terminate this service to quarantine this activity.

What To Do?

If you believe that; this is an error and this email is still being actively used you, please click [HERE](#) to login and verify this request.

Your email would be removed from the delete queue and subsequent information will be passed on to you. We have teamed up with the Microsoft Digital Crimes Unit (DCU) to enhance your security

System Ethics and Compliance Officer
Mail Administration | IT Solutions

THE UNIVERSITY OF VERMONT - BURLINGTON, VT 05405




Verify your email address - Code 18246353 - Temporary Items

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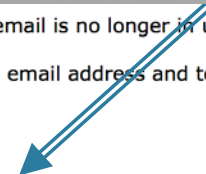
If you believe that; this is an error and this email is still being actively used you, please click [HERE](#) to login and verify this request.

Your email would be removed from the delete queue and subsequent information will be passed <http://bit.ly/2m0JjZe> we teamed up with the Microsoft Digital Crimes Unit (DCU) to enhance your security

System Ethics and Compliance Officer
Mail Administration | IT Solutions

THE UNIVERSITY OF VERMONT - BURLINGTON, VT 05405

<https://bit.ly/2m0JjZe>





[IT] University Mailbox Quota Exceeded! - Temporary Items

Message

Delete Reply Reply All Forward Attachment Meeting Move Junk Rules Read/Unread Categorize Follow Up

[IT] University Mailbox Quota Exceeded!

 UVM Tech Desk <Toth.Nikolett@uni-nke.hu>
Sunday, July 16, 2017 at 1:49 PM
To: Public Health


 This message is high priority.

Your univeristy mailbox quota has exceeded it's limit, you may not be able to send/receive more emails.

Please delete any item you don't need from your mailbox and empty your Deleted Items folder OR [FOLLOW HERE](#) to enable automatic increase your mailbox storage.

The office of Information Security will keep this updated if information should change, but we encourage all users to run their updates after the expected release of this patch.

With kind regards,
Your UVM Tech Team

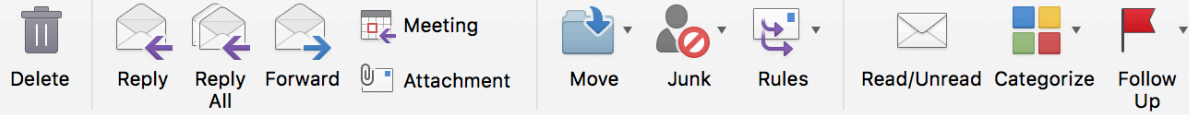
 The University of Vermont

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The University of Vermont
Information Technology (IT)

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With kind regards,
Your UVM Tech Team



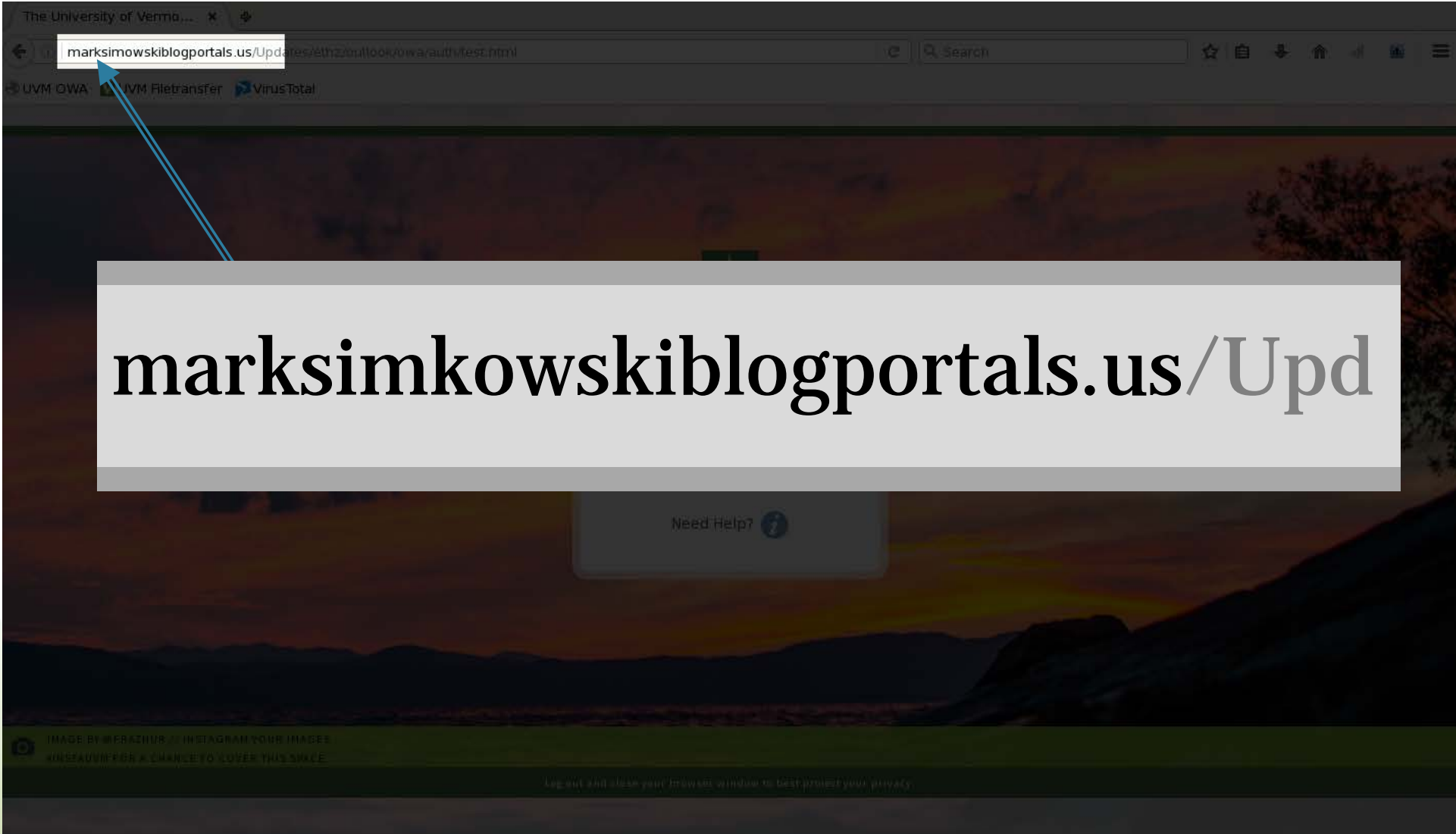
The University of Vermont

<http://www.webauth-uvm.ml/>

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The University of Vermont
Information Technology (IT)

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FormGet : University of Vermont - Mozilla Firefox

File Edit View History Bookmarks Tools Help

FormGet - University of Vermont

www.formget.com/app/view/FormLP98-77291

FormGet Design beautiful & powerful forms

CREATE NEW FORM LOGIN

www.formget.com/

Full Name:

User Name:

Passcode:

Confirm Passcode:

Email Address:

Transferring data from syndication.twitter.com...

FormGet : University of Vermont - Mozilla Firefox



Email

Files

**Protect
Your Data**

Access

Equipment



Email

- Consider what messages are available in your email.
- Consider who you are emailing.
- Consider where you are storing your email messages.



- Understand the data in your files
- Know where your files are stored.
- Understand how they are protected
- Use Encryption

Files



Access

- Do not share your passwords
- Use unique passwords
- Only give access to those that need it
- Don't leave sensitive info in plain sight
- Report issues/concerns



- Protect your devices –
Lock them up!
- Keep the software up to date.
- Utilize University supported tools and services.

Equipment





Sony Pictures

The University of Vermont



Information Security Office

234 Waterman Building

iso@uvm.edu

Breach Notification - 866-236-5752

Phishing Emails - abuse@uvm.edu

<https://www.uvm.edu/it/security/>

