

# WELCOME TO THE July 13, 2022,

**ISOAG MEETING** 

with

**Virginia Cyber Security** 

Partnership and RVATech



AGENDA	
Welcome	Ed Miller/VITA
Virginia Cyber Security Partnership/RVA Tech	Bob Austin
IT Security in Hybrid World	Randy Marchany/Virginia Tech
MACH37	Mike McCoy
Problems, solutions, use cases and traction	MACH37 CoHort Presentations
From the trenches/call in from Kyiv, Ukraine	Hideez Inc
Upcoming Events	Ed Miller/VITA
Adjourn	



# IT Security in the Hybrid World

### **Randy Marchany**

Virginia Tech IT Security Office and Lab



# Threats



### Hacker Attack Goals – over 30 years

Hacker attack goals are 1 or more of the following:

- DATA theft/disclosure aka data breaches
- ATTACK other sites using hacked assets
- **DESTRUCTION** of company data (deletion or ransomware).

DEFEND accordingly

# Anyone is a target...



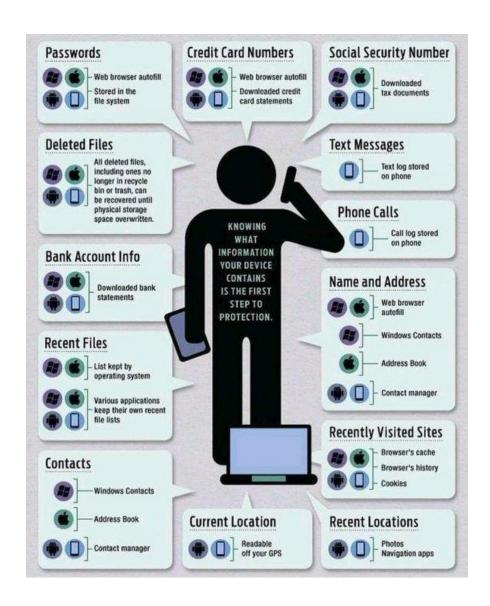
+ Enter message

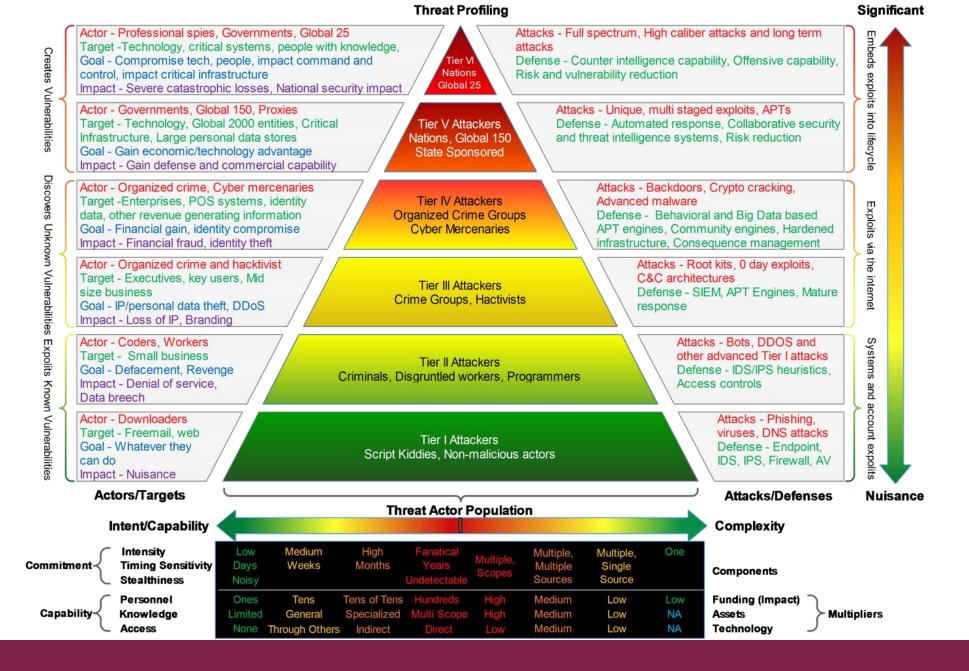
- Mathieu Gorge is the CEO, this isn't his phone #
- Tuesday, I got this text
- Reverse lookup of phone #
- Got an address, went to Google Maps

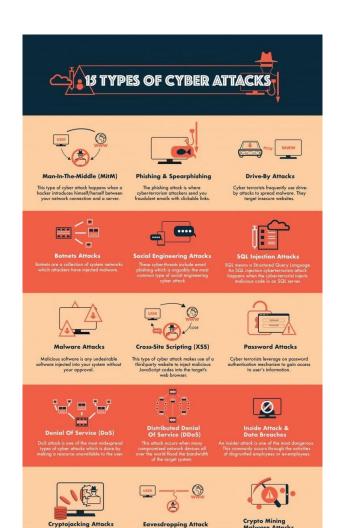












Eavesdropping cyber threats occur when attackers intercept user's network traffic.

The crypto mining malware attacks also target crypto miners and exchanges and hijack their computer's processing power.

### Time it takes a Hacker to Brute Force your password

@coders.bro					
Numbers of Character	Numbers Only	Lowercase Letters	Upper and Lowercase Letters	Numbers, Upper and Lowercase Letters	Numbers, Upper and Lowercase Letters, Symbols
4	Instantly	Instantly	Instantly	Instantly	Instantly
5	Instantly	Instantly	Instantly	Instantly	Instantly
6	Instantly	Instantly	Instantly	1 sec	5 secs
7	Instantly	Instantly	25 secs	1 min	6 mins
8	Instantly	5 Secs	22 mins	1 hour	8 hours
9	Instantly	2 mins	19 hours	3 days	3 weeks
10	Instantly	58 mins	1 month	7 months	5 years
11	2 secs	1 day	5 years	41 years	400 years
12	25 secs	3 weeks	300 years	2k years	34k years
13	4 mins	1 year	16k years	100k years	2m years
14	41 mins	51 years	800k years	9m years	200m years
15	6 hours	1k years	43m years	600m years	15bn years
16	2 days	34k years	2bn years	37bn years	1tn years
17	4 weeks	800k years	100bn years	2tn years	93tn years
18	9 months	23m years	6tn years	100tn years	7qd years

Are you in green zone?



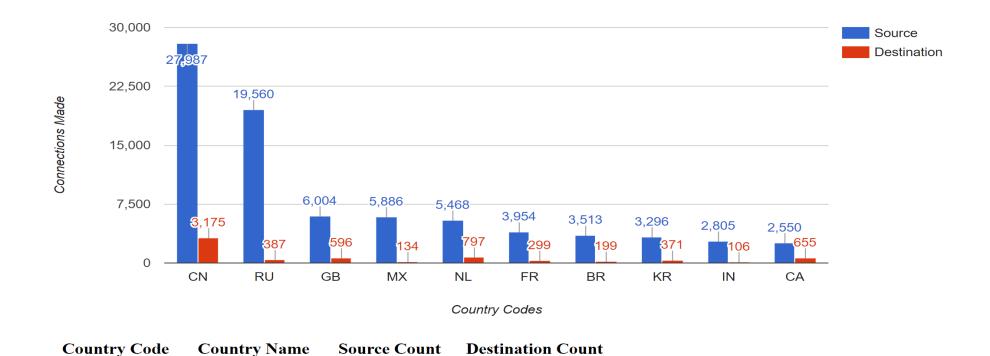
# Sample In/Out Traffic Profile

#### **Top Source & Destination Countries - By Connection**

**United States** 

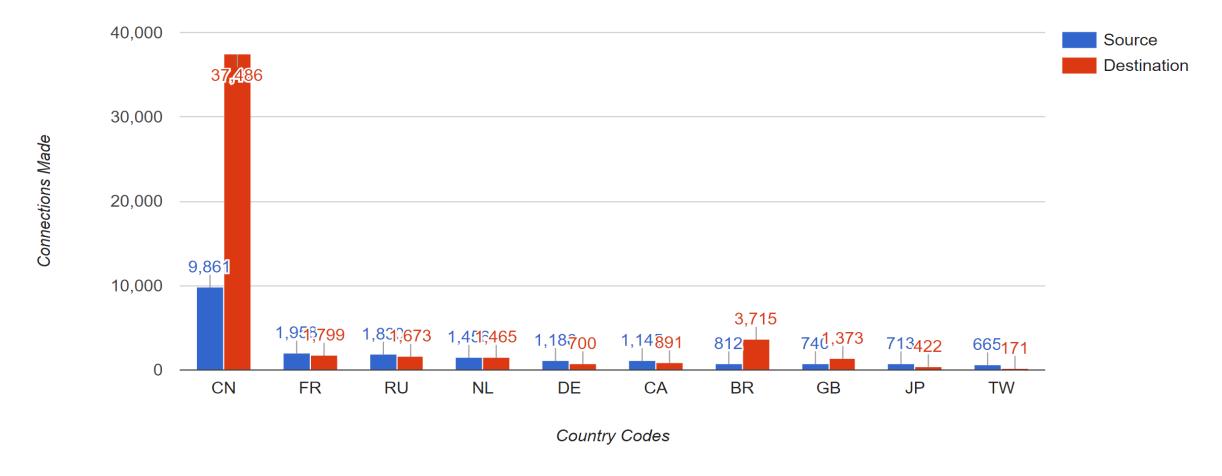
Aug 01, 2017 to Aug 31, 2017 - ITSO Argus Data

US



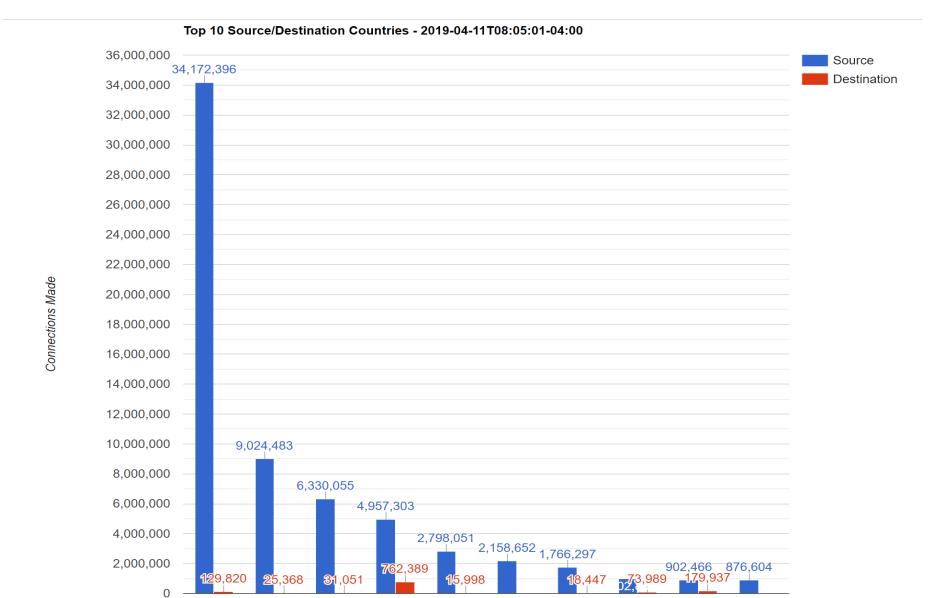
206186

91396



Country Code	Country Name	Source Count	<b>Destination Count</b>
US	United States	136701	104575





RO

IT

RU

SC

NL

CN

EE

GB

MD

DE

# A Brave New World

# Different Approach

- Data Protection is key
  - Find, Tag, Encrypt
- Data Flow
  - Where does our data go?
- Logs are crucial
  - Who, What, When, Where, How, Why
- Resilience
  - Can't prevent ransomware attack
  - Recovery is key



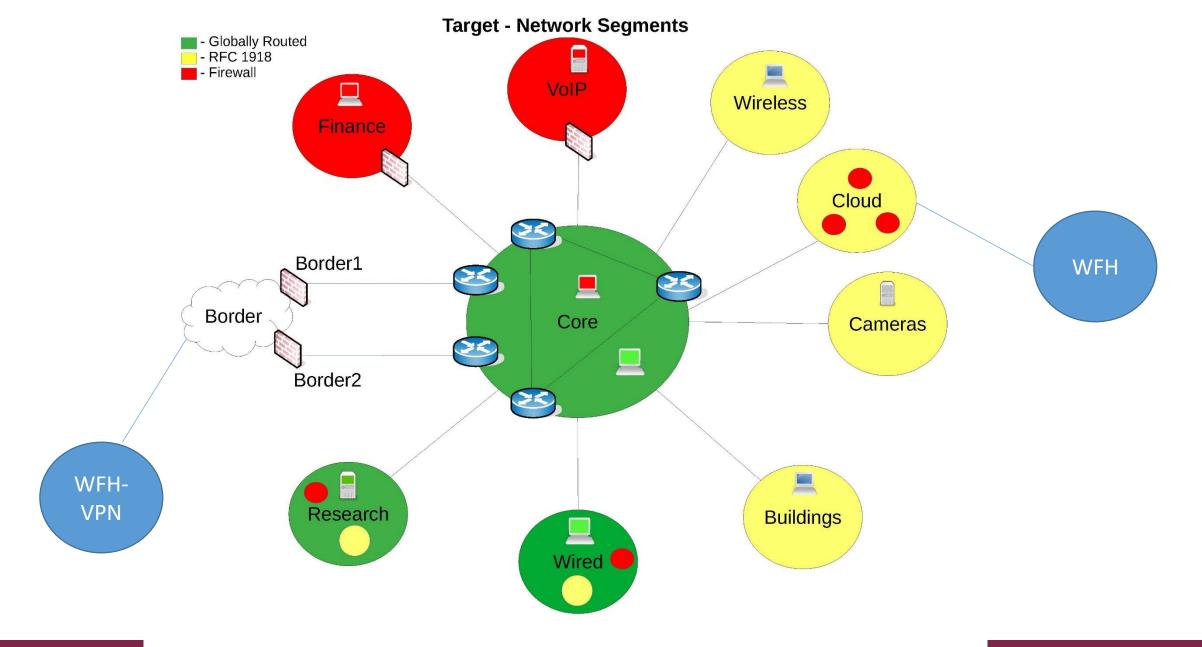
### Border? What Border?

- Internet 1.0 static servers, endpoints
- Internet 2.0 static servers, mobile endpoints
- Internet 3.0 mobile servers (containers, serverless),
   mobile endpoints (laptops, phones, tablets, IoT, ICS)
- Internet 3.5 Work From Home (WFH)
- The new border is data, not the device or the network

## Times are a'changing – Gartner Predictions

- "Through 2023, government regulations requiring organizations to provide consumer privacy rights will cover 5 billion citizens and more than 70% of global GDP."
- "By 2025, 80% of enterprises will adopt a strategy to unify web, cloud services and private application access from a single vendor's SSE platform."
- "Sixty percent of organizations will embrace zero trust as a starting point for security by 2025. More than half will fail to realize the benefits."
- "By 2025, 60% of organizations will use cybersecurity risk as a primary determinant in conducting third-party transactions and business engagements."
- Source: https://campustechnology.com/articles/2022/06/23/gartners-top-8-cybersecurity-predictions-for-the-coming-year.aspx?s=ct\_nu\_050722





	you confidently deploy proven countermeasures to evict and recover?  During an intrusion, can you observe adversary activity in real-time?
HUNT	Can you detect an adversary that is already embedded?
BEHAVIORS	Can you detect adversary activity within your environment?
THREATS	Who are your adversaries? What are their capabilities?
TRIAGE	Can you accurately classify detection results?
DETECTION	Can you detect unauthorized activity?
TELEMETRY	Do you have visibility across your assets?
INVENTORY	Can you name the assets you are defending?



# Zero Trust Networks(ZTN) Characteristics\*

### Vendors usually don't mention the 1<sup>st</sup> 3 Pillars

- Pillar 1: The network is always assumed to be hostile
- Pillar 2: Assume the hostiles are already inside your network
- Pillar 3: Network locality (segmentation) is not sufficient for deciding trust in a network
- Pillar 4: Every device, user and network flow is authenticated and authorized
- Pillar 5: Policies must be dynamic and calculated from as many sources of data as possible

\* "Zero Trust Networks: Building Secure Systems in Untrusted Networks", Evan Gilman, Doug Barth



# What's Changing?

- Border Monitoring
  - Line Speeds >100Gb, moving to 300-400Gb in 5 years
    - Bad News:Inline IDS/IPS/DLP not practical w/o impacting performance
    - Good News: some vendors are adjusting
- Vulnerability Scanning
  - ISP may interfere thinking it's an attack and block it
- Incident Response
  - Cutting off net access no longer under your control
- Cloud
  - Email, File sharing, Incident response, high risk data inventory affected



# What's Changing?

#### • VPN

- Not necessarily a "security" feature
- Home system may still be accessed from the net
- Does force your packets to go thru your net
- What services require VPN
  - ERP, etc.?
- What services don't require VPN
  - Email, Slack, Zoom, Teams?

# A New Strategy

### Sensitive Data Protection Strategy

- Create data management framework
- Create data classification framework

- Create Sensitive Data Search framework
- Create Sensitive Data Protection framework

Create Sensitive Data Breach framework

# Data Management Framework

- No one gets access to data w/o Data Owner approval
  - Data Owners/Trustee
  - Data Steward
  - Data Expert

• Example: <a href="www.policies.vt.edu/7100.pdf">www.policies.vt.edu/7100.pdf</a>



### Data Classification Framework

#### HIGH RISK

- Protection of the data is required by law/regulation and
- Virginia Tech is required to self-report to the government and/or provide notice to the individual if the data is inappropriately accessed
- The loss of confidentiality, integrity, or availability of the data or system could have a significant adverse impact on our mission, safety, finances, or reputation.
- Data level determines security level of asset storing the data
- High Risk Data encrypted in Transit and at Rest

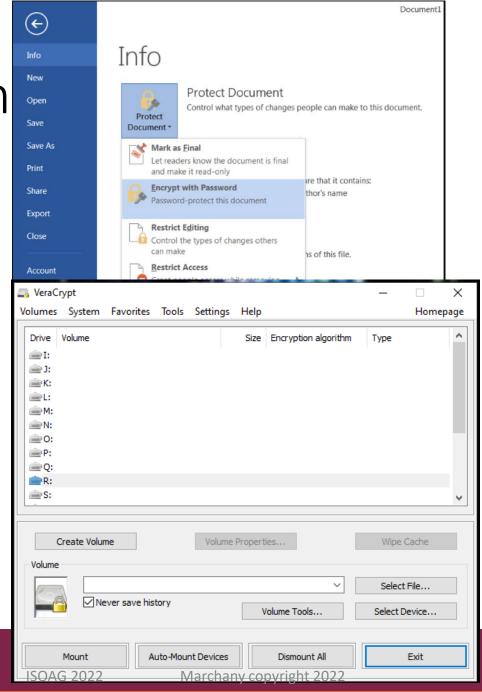
### Data Search Framework

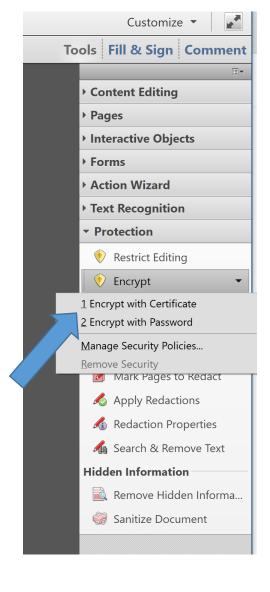
- Before you protect, you must detect
- Commercial or Freeware
- Spirion (former IdentityFinder), Find\_SSN (Freeware)
- Run on ALL systems
- Do you need this data for your job
- yes? Encrypt at rest, in transit
- no? Delete the file



### Data Protection

- Office Encryption
- PDF Encryption
- Veracrypt







### Data Breach Framework

- What to do in the event of a data breach
  - what sensitive data was on the target?
  - who attacked the machine, when and how?
  - Was data exfiltrated outside of your net?

- Have notification templates ready
- https://security.vt.edu/content/dam/security\_vt\_edu/downloads/forms/data\_exposure/data\_exposure
   v1.1.pdf

# Net Access isn't Equal

- Some areas have no internet access
- Some areas have poor internet access
  - https://it.vt.edu/resources/home-internet-tips.html
- ISP rate based charge structure

- EDITORIAL COMMENT My Opinion only (Flame Retardant Suit On)
  - #WFH shows the Net has become a utility.
  - It should be regulated as such.
  - 21<sup>st</sup> Century version of Rural Electrification Project



### Where Does It Go When It Goes Home?

- PROBLEM: Once data is on your home net, you lose data visibility
- Home systems become exfil targets
  - Infostealer class malware looks for PII
  - Attacker dumps from the home system
  - We don't know if/when/where it went but the home ISP may
- SOLUTIONS (?)
  - TAG your data files (web bug)
  - File phones home instead of computer
  - Lot of work to implement



# Your Work Computer Became Your Home Computer

- Hopefully not!
- WFH not new but # of WFH computers has INCREASED
- Will your company tools work outside of your work network?
  - Active Directory?
  - Authentication? 2 factor?
  - Software Licensing?
  - Virtual Private Network (VPN)?

# Your Home Computer Became Your Work Computer - 1

• If you use your home computer for work, you must follow your office's security requirements on it.

- Create a separate userid for work stuff. Keeps personal separate from work.
  - Browser history, photos, personal sensitive data vs. work sensitive data. Can limit ransomware damage.
- When you're done #WFH, you can delete that account

### And Now Some Geek-Speak

- Can your IT scan computers at your house?
  - Probably not. May be blocked by your ISP
- Can you "disconnect" a host from your network?
  - ISP will get abuse complaints not your org.
- What network traffic visibility exists from computers at your house?
  - None probably unless you require VPN.
- What type of logs will you need to collect in this new WFH environment?



# Simple Steps to Protect Your Computer

- Password protect your userid, screen lock
- Update your OS & software
- Think before click
- You have a firewall already
- Adjust browser security, privacy settings

- Encrypt sensitive data
  - Use Microsoft Office tool
  - Remember your password!
- https://www.uscert.gov/ncas/tips/ST15-002 "How to Secure Your Home Network"
- https://privacy.net/how-to-secureyour-computer/

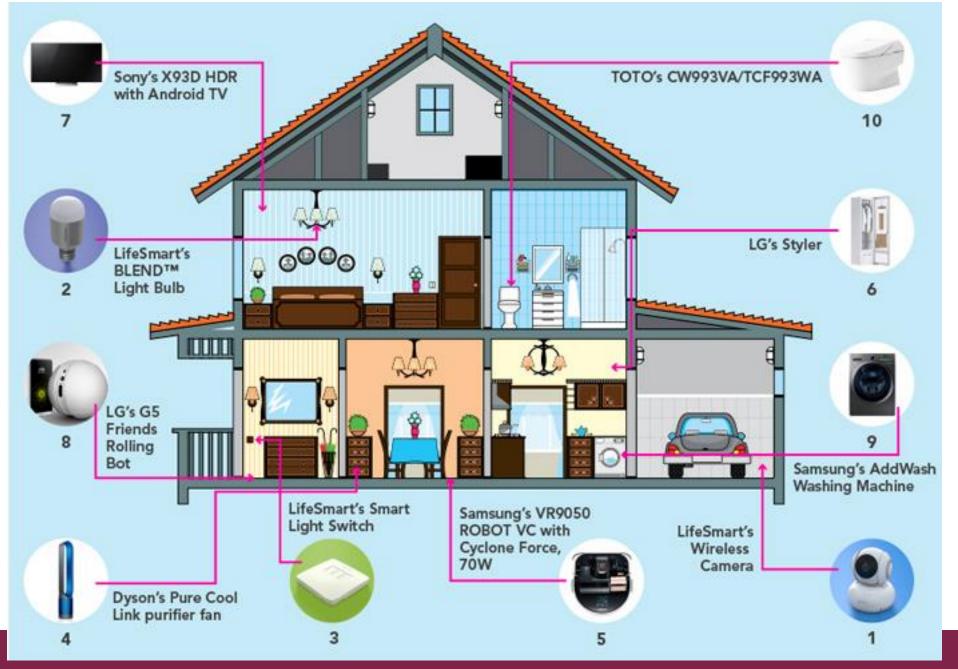
https://privacy.net/how-to-secure-your-computer/



### Your Home Network and Work Network

Your home network is an extension of the work network

- Does your home computer meet any regulatory requirements imposed on the data you use?
- Does your home **network** meet any regulatory requirements imposed on the data you use?



# WFH, IoT, Mobile, Oh My!

### Times are a'changing – Gartner Predictions

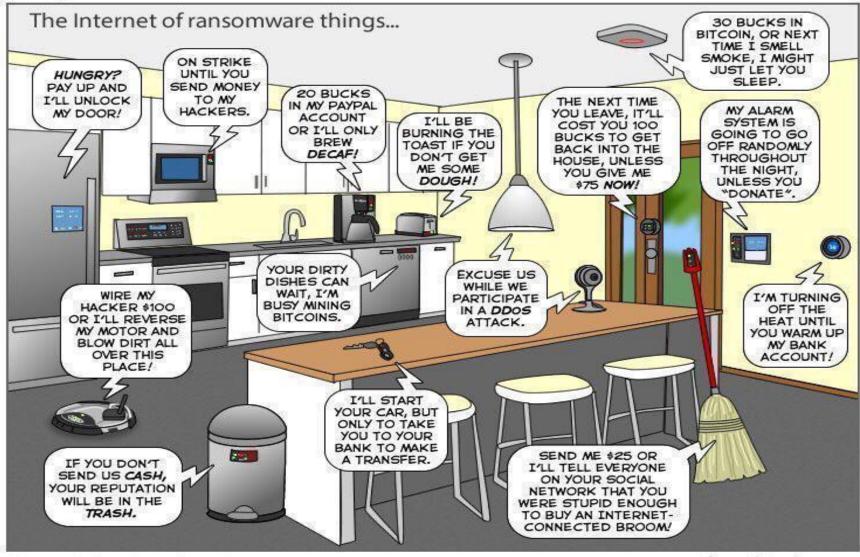
- "By 2025, threat actors will have weaponized operational technology environments successfully to cause human casualties."
- "Through 2025, 30% of nation states will pass legislation that regulates ransomware payments, fines and negotiations..."
- "By 2025, 70% of CEOs will mandate a culture of organizational resilience to survive coinciding threats from cybercrime, severe weather events, civil unrest and political instabilities."
- "By 2026, 50% of C-level executives will have performance requirements related to risk built into their employment contracts."
- Source: https://campustechnology.com/articles/2022/06/23/gartners-top-8-cybersecurity-predictions-for-the-coming-year.aspx?s=ct\_nu\_050722



# What's a Thing?

- A Thing is physical object that contains 1 or more devices
- Sensor sense the physical environment
  - Thermometers, Thermostats, weight scales
  - Measure something
- Actuator affect the physical environment
  - Brakes, pedals, pistons
  - Does something
  - https://www.cosic.esat.kuleuven.be/school-iot/slides/IoTChallenges.pdf





You can help us keep the comics coming by becoming a patron! www.patreon/joyoftech

joyoftech.com





### Schneier's Example – Car Attack\*

- Confidentiality, Availability, Integrity
- Confidentiality
  - Know who you are so we target your car
- Availability
  - Disable your car's brake system
- Integrity
  - Change the settings on your car's "stay in lane" feature
  - Tell it to be 2 ft to the left of the center line
- \*"Click Here to Kill Everybody", by Bruce Schneier, ISBN: 978-0-393-60888-5



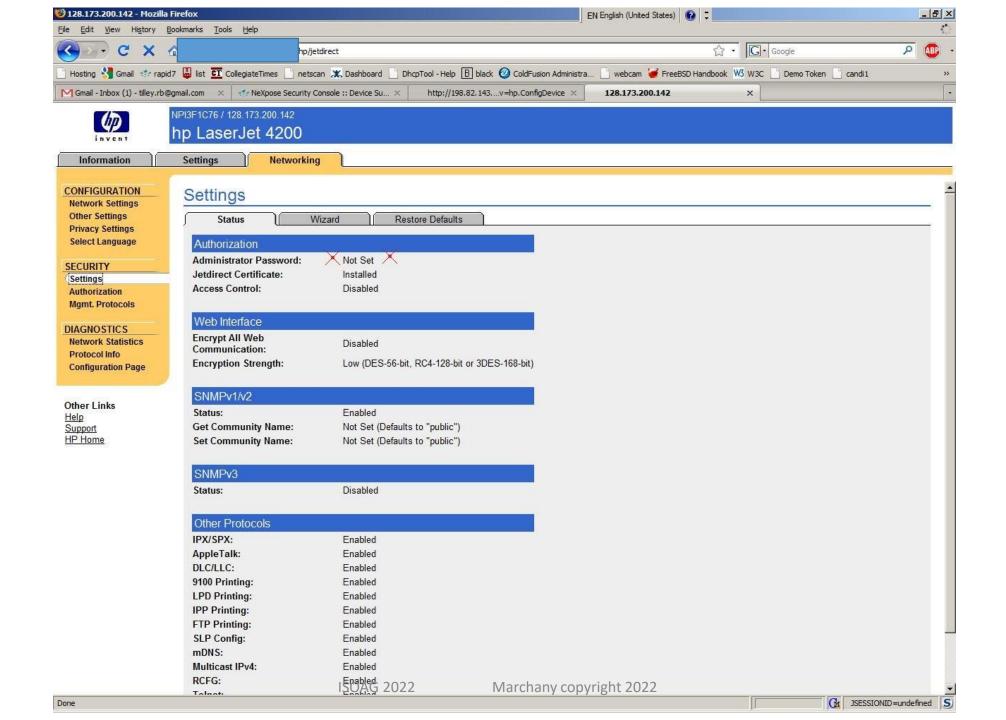
### Amazon Echo Saves All Your Voice Data, Police Are Now Accessing It, Here's How to Hear & Delete It

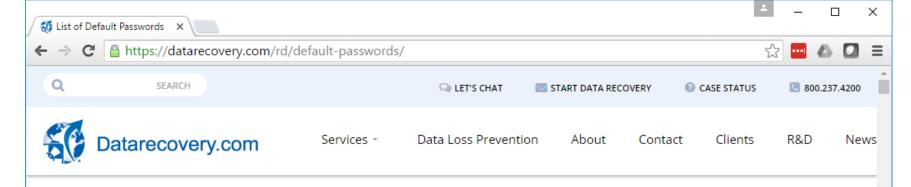
By Matt Agorist - December 28, 2016



# Meet a Spammer







View All R&D Articles

### **Default Passwords**

June 23, 2014

This page serves as a repository for the default passwords for various devices and applications.

Hardware devices listed include network devices such as routers, modems, and firewalls, along with various storage devices and computer systems. This is a substantial list, but it is not regularly updated. Revision numbers are therefore included where applicable in order to ensure accuracy.

If your device's listed password is incorrect or if you would like to submit a password for inclusion on this list, please send an email to support@datarecovery.com with this page's URL (http://datarecovery.com/rd/default-passwords/) in the subject line.

All of these admin passwords are provided for research purposes and for legal, legitimate use.

Manufacturer	Model/Name	Revision	Protocol	User	Password
3Com	-	1.25		root	letmein
3com	3comCellPlex7000	-		tech	tech
зсом	AccessBuilder	7000 BRI	SNMP	SNMPWrite	private
зсом	AirConnect Access	ISOAG 2 01.50-01	2022 Multi	(none) Marchany	copyright 2022 (none)

#### Categories

DAMAGE

DATA LOSS PREVENTION

DATA RECOVERY KNOWLEDGE

DATA RECOVERY NEWS

DATA RECOVERY SERVICE

DATA TYPES

DATABASE

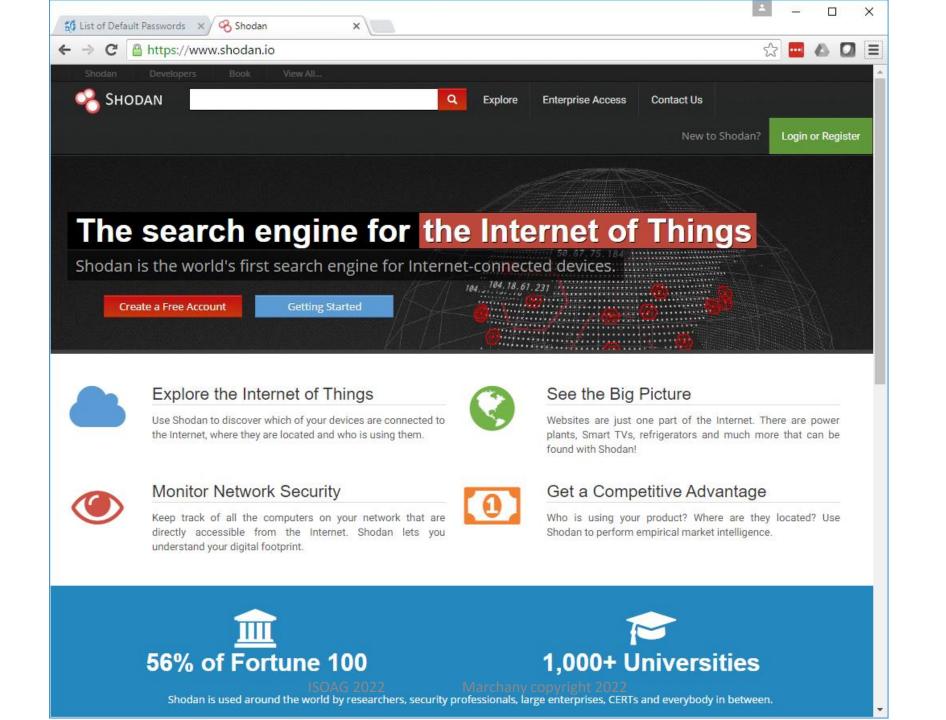
**EMAIL** 

HARD DISK

MAC/APPLE

MEDIA

UNDOCK START CHAT



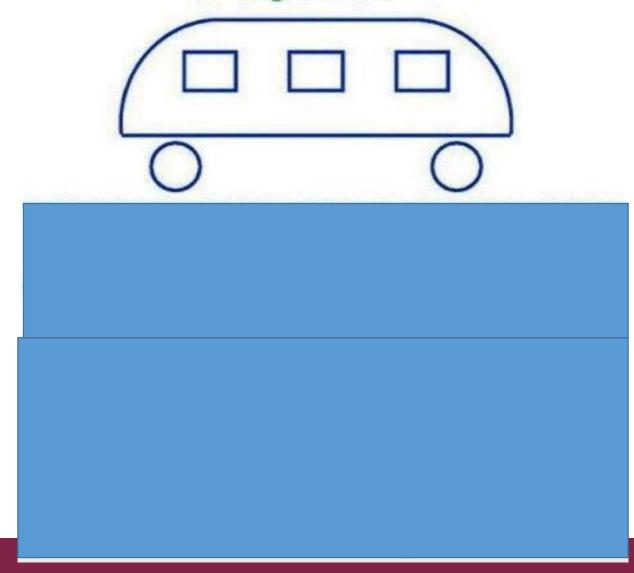
### Summary

- Data Protection is key
  - Find, Tag, Encrypt
- Data Flow
  - Where does our data go?
- Logs are crucial
  - Who, What, When, Where, How, Why
- Resilience
  - Can't prevent ransomware attack
  - Recovery is key



#### Which way is the bus going?

Right or left?



### Contact information

- Randy Marchany, <u>Marchany@vt.edu</u>, 540-231-9523 (direct line), 540-231-1688 (office), Twitter: @randymarchany, Blog: randymarchany.blogspot
- http://security.vt.edu

### References

- https://github.com/RUB-NDS/PRET
- https://www.nationalcyberscholarship.org/
- https://security.vt.edu
- https://foundation.mozilla.org/en/privacynotincluded/

### **OSINT TOOLS**

and how you learn how to use them



**HOW TO** 

DATA GATHERING for intelligence purposes



**ANY SITE** is an OSINT data gathering

- 2. ThreatPinch Lookup browser plugin
- 3. NetDB

- 6. Datasplot
- 8. Advanced Reconnaissance Framework



the person's name.



#### SOCIAL MEDIA & DATING SITES

Discover what people are talking about if they participate in online forums on social media platforms.



#### **IMAGES & VIDEO**

Search social sites to find photos, videos, and discussions related to your target.



Sites that are not mainstream, may be buried, hard to find or simply not indexed by general search engines.



#### COMMUNITIES & BLOGS

Search these using names, usernames, email. addresses and telephone numbers.



items online.

In a theft investigation, the target may be trying to sell a stolen item, or searching for similar



When conducting due diligence investigations, or researching a person that will be interviewed in an investigation.



#### LINK ANALYSIS

PALANTIR GOTHAM

spreadsheets, and tables.

PALANTIR

Large-scale quantitative investigation. Perfect for tracking METROPOLIS and analyzing insurance claims

FOSS **PROJECT**  analytics, and visualization



#### GEOLOCATION SEARCHERS

CHECKS

and resources.

Track a vehicle that has an Automatic Packet Reporting system (APRS). identify the whereabouts of social media activity or the physical location of an IP address.

BACKGROUND

Requires specific skills and

knowledge of procedures



#### OTHER DATA ANALYSIS

DATASPLOIT

To perform various OSINT techniques, aggregate all the raw data, visualise it on a dashboard, and facilitate alerting and monitoring on the data.

**OPEN** GRAPHITI

3D data visualization engine for data scientists to visualize semantic networks and to work with them.



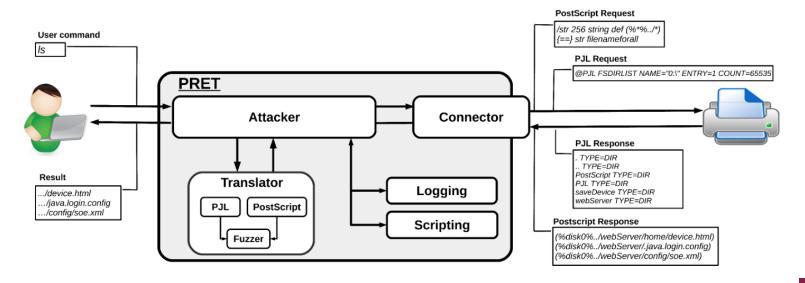


#### **PRET - Printer Exploitation Toolkit**

Is your printer secure? Check before someone else does...

PRET is a new tool for printer security testing developed in the scope of a Master's Thesis at Ruhr University Bochum. It connects to a device via network or USB and exploits the features of a given printer language. Currently PostScript, PJL and PCL are supported which are spoken by most laser printers. This allows cool stuff like capturing or manipulating print jobs, accessing the printer's file system and memory or even causing physical damage to the device. All attacks are documented in detail in the Hacking Printers Wiki.

The main idea of PRET is to facilitate the communication between the end-user and the printer. Thus, after entering a UNIX-like command, PRET translates it to PostScript, PJL or PCL, sends it to the printer, evaluates the result and translates it back to a user-friendly format. PRET offers a whole bunch of commands useful for printer attacks and fuzzing.



### PasswordsDatabase.com

#### **Default Passwords**

391 vendors, 1600 passwords

For Vancouver IT Support Services contact Netdigix.

#### A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

- Managed computer services
- Computer support
- Network security

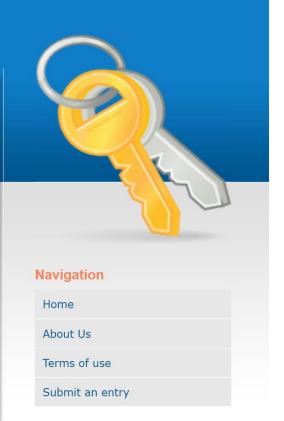
- Redundant networking
- Design & Implimentation
- 24x7 Support



Computer support specialists - www.netdigix.com - Vancouver BC - 604.518.6695

#### **Vendors**

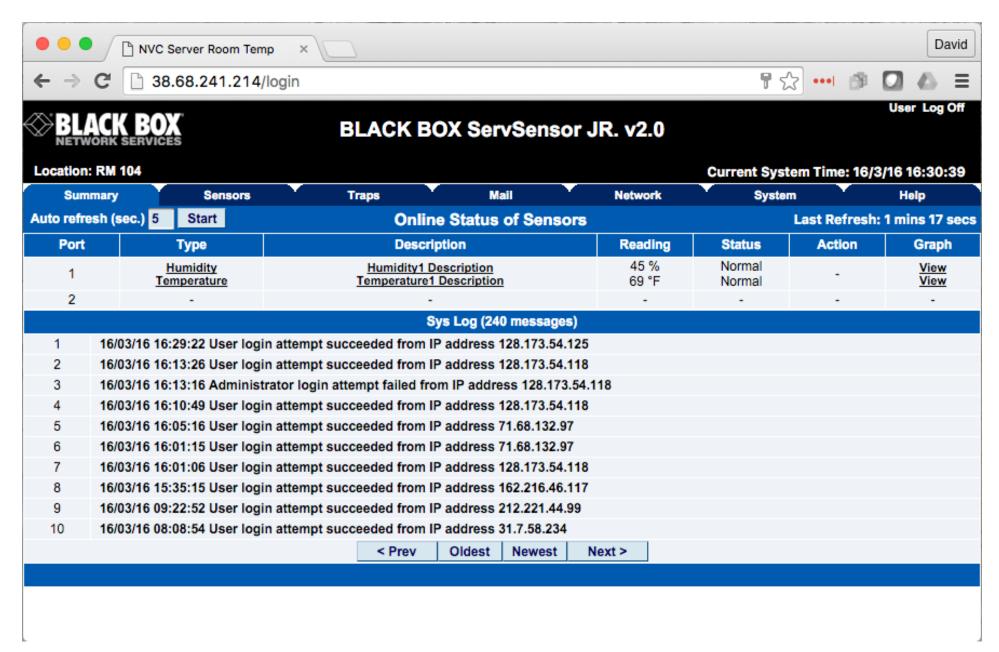
360 Systems	3COM	3M	
ACC	Acc/Newbridge	Accelerated Networks	
ACCTON	Acer	actiontec	
adaptec	Adaptec RAID	ADC Kentrox	
AdComplete.com	ADP	Adtran	
Advanced Integration	Aironet	Alcatel	
Alcatel Thomson	Alcatel/Newbridge/Timestep	allied	
Allied Telesyn	Allied Tenysin	Allied-Telesyn	





Other Default Passwords







Owned and operated by:





# ISOAG Information Security Officers Advisory Group

July 13, 2022

Mike McCoy

Director of Operations & Platform Engineering



# Agenda

1) Learn about MACH37 Cyber Accelerator

2) Startup Showcase: Learn of emerging technology

3) From the Trenches: Live from Kyiv, Ukraine
How a Ukraine cybersecurity startup is helping defend critical infrastructure from Russian cyber attacks.

4) Audience Feedback Survey



### The Accelerator Purpose

To help improve a startup's chances of success.

- Startup: An organization formed in search for a repeatable and scalable business model. - Steve Blank
- 2. Accelerator: A mentor/expert-driven structured program that provides intense goals, guidance and support for 3 months.

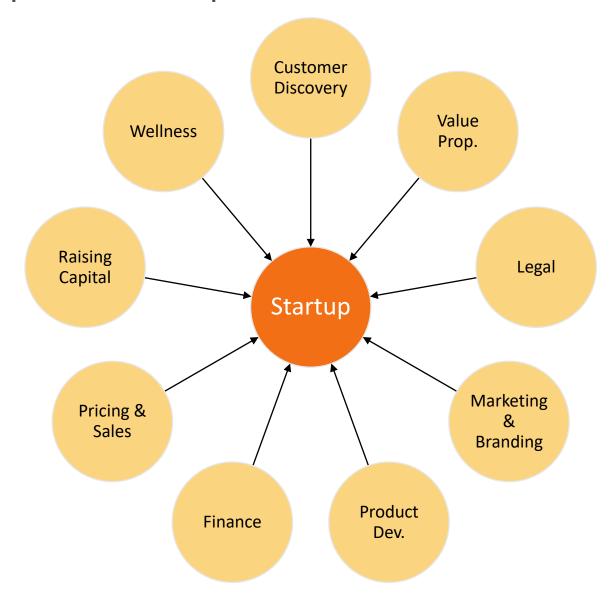
Concept Validation Traction Product-Market Fit

- Teach business acumen
- Stress-test founders, teams, and companies
- Perform investor due diligence



# Connecting Startups w/Experts

Sharing best practices to prevent common mistakes.





# 2021 Macro Startup Trends

"Accelerated companies are 50% more likely to raise seed funding than non-accelerated companies.

38% of startups that pass through accelerator programs raise Series A funding." -Failory.com

\$572,387

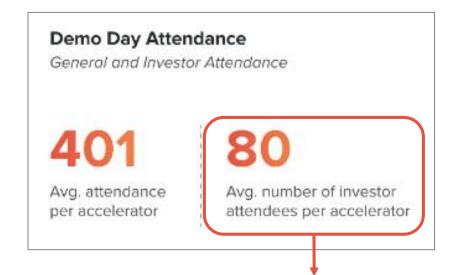
Average Amount Raised per Startup in 12 Months Following an Accelerator

6.4 months

Time To Raise a Round Following Program Average per accelerator

3.9

Average Number of Startup Exits With Positive Returns Average per accelerator



How long would it normally take for a startup to meet with 80 investors?





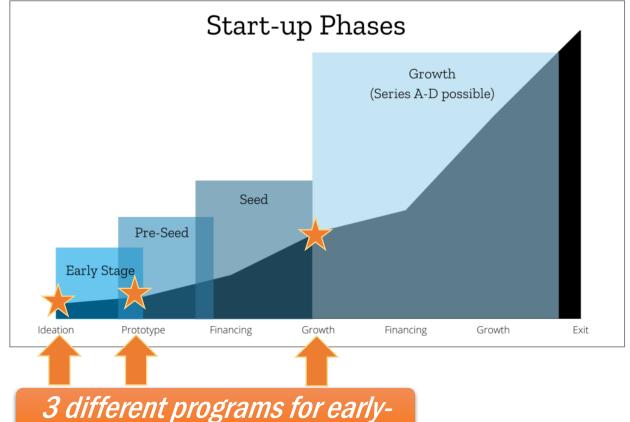
### **MACH37 Statistics**

# **Forbes**

"the granddaddy" of cyber accelerators

- October 2020 article

stage companies



Founded in 2013

500+

Startups apply per year

8

Average cohort size (Extremely selective)

400+

World-wide expert mentors

82

Companies launched

**75%** 

Alumni still in business

64%

Raised investment Post graduation



### **Events**

- Accelerator cohorts (MACH37)
- Launch / Demo Day
- CISO Quarterly Round Table
- Cyber Coffee
- Cyber Salons
- Cyber Shark Tanks
- Cyber Summits
- Cyber week (Oct 17-21)
- Entrepreneur Expos
- Hackathons

- Happy Hour Networking & Meetups
- Local & National Conferences
- Startup Introductions and Match-Making
- Startup Week (Sept 12-16)
- Student Pitch Competitions
- Women in Cyber & Innovation



### **Ecosystem Supporters**























63



### Partner with MACH37

Send entrepreneurs & companies to MACH37

Host events (private and public)

Speak as an expert panelist

Judge startup pitches

Publish expert articles on our blog/newsletter

Recruit highly skilled technologists & entrepreneurs



### MACH37's Focus Areas

- Artificial Intelligence
- Cloud
- Critical Infrastructure
- Cyber Physical Systems
- Cyber Training
- DevSecOps Tools
- Distributed Finance (de-fi)
- Encryption & Cryptography
- Enterprise Security
- FinTech

- Identity
- Internet of Things (IOT)
- Industrial Controls
- Machine Learning
- Neural Networks
- Quantum Computing
- Security Compliance
- Smart Cities/Infrastructure
- Space tech

Interested in a specific tech? Let us know! We find emerging technology companies.

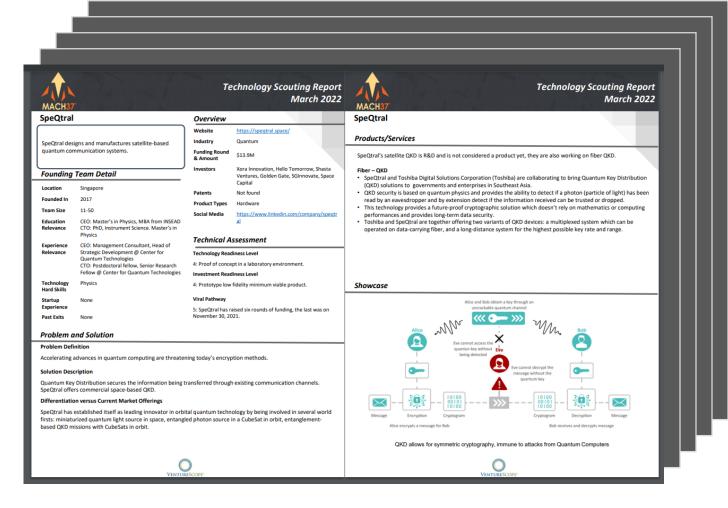


# **Emerging Technology Research Products**

**Analytic Reports** 



**Technology-Specific Company Profiles** 



Know where the hockey puck is going.



# **New Developments**

- Global startup participation:
  - India
  - Italy
  - Nigeria
  - Singapore
  - UK
  - Ukraine
- Partnering with International Accelerators
  - Canada
  - Ukraine
- Proprietary acceleration platform under development



# **Assist MACH37 Startups Directly**

- Receive leads for new business.
- Share your expertise with startups!
- Grow your personal & company reputation.
- Expand your network.

- ✓ Minimal time commitment
- √ Flexible hours



Accepting new Mentor applications!



### **Innovation Consulting Services & Training:**



- Accelerator Management
- Innovation Frameworks
  - Lean Startup
  - Lean Enterprise
  - Lean Analytics
  - Business Model Validation
  - Customer Discovery
- Design & Systems Thinking
  - Lean UX
  - Rapid Prototyping, Validation & Delivery
- Innovation Pipeline Design & Execution
- Advanced Agile System Development
  - Enterprise portfolio management
  - Agile contracting, estimating & projecting
  - Continuous DevOps



Owned and operated by:



# \*\*Let's Connect! \*\*

- Mentoring
- Blog Posting
- Partner
- Sponsor
- Emerging Tech Research
- Entrepreneurship Training
- Innovation & Strategy Consulting



MACH37.com/contact

hello@mach37.com

# Today's Startup Showcase

**FortMesa** 

Spring 2019

2) BreachBits Fall 2019

**SylLab** 

Fall 2019

4) CySecure Spring 2020

Obtego Cyber Fall 2020

HIDEEZ

Fall 2017

Group 1:

5 min overview 5 min Q&A

**Conclusion:** 

25 mins Live from Ukraine 71



Virginia Information Technology Agency

July 13, 2022

Candace Chandra candace@cysecure.us

## Passwords are the Problem

### **Data Breach Liability for Businesses**

- Data breaches and cybercrime cost the global economy \$1.5 Trillion in 2020 (World Economic Forum, Davos)
- ▶ 81% of data breaches are caused by compromised passwords
- ▶ \$4.24 million average cost for a data breach

#### **Current Passwordless Solutions Don't Address Root Cause**

User's personal information remains stored on company servers – a hacker's dream world

### **Passwords Cause Negative Productivity and Stress**

- 66% of users experience negative productivity
- ▶ 100+ passwords required for the average person

# The Solution: Decentralized Identity

World Wide Web Consortium (W3C) Specification

Use Hyperledger (Blockchain) & DID for Identity
Authentication



Put Users in Control of their Personal Identity (Self-Sovereign Identity)



No Passwords in the Entire
Authentication
Chain

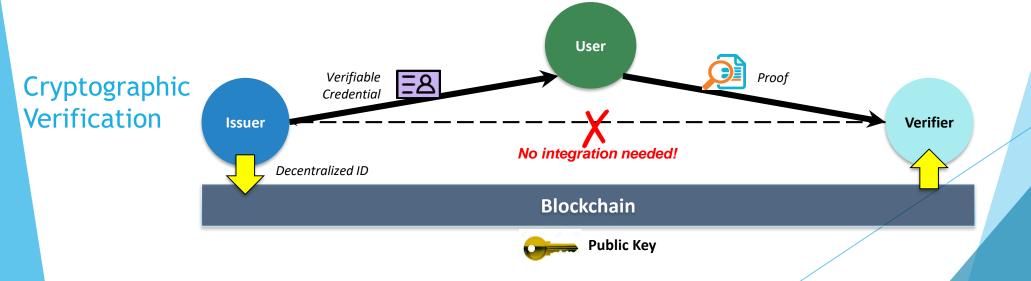
# CySecure Provides Next Generation Privacy Solutions

- Zero Trust passwordless authentication
- Operating on blockchain technology
- Utilizing Decentralized Identity and Verifiable Credentials global standards
- MFA built into CySecure solution
- Number of attributes are unlimited definable by the enterprise and customizable by groups or users

### CyVer™ - Passwordless Authentication with SSI

Painless User Experience





## Progress Since MACH37 Graduation

- ▶ Based product architecture on open-source software
- ► Node Operator on global decentralized identity network
- Pivoted to SaaS business model
- Established partnerships with Indicio and IdRamp
- ► Completed product development GA released
- CySecure digital wallet, CyWallet™ available for download in Apple's App Store and Google's Play Store
- Engaged with academic institutions and security companies as clients

# CySecure Integrates with Existing Services

- No changes to the existing identity management services
- Authentication to services supporting standard protocols like SAML or OIDC
- Deploys quickly and easily
- Prepares enterprise for transition to Web3 services

# CySecure's key differentiators are user controlled PII and digital identity leading to Web3

Company	Passwordless	User Controls Personal Information	Web3 Enabled
CySecure	✓	✓	<b>✓</b>
Stych	✓	×	×
Trusona	✓	×	×
Transmit	✓	×	×
Hypr	✓	×	×
NuID	✓	×	×
Duo	✓	×	×
Beyond	✓	×	×



# Be Secure With CySecure

Candace Chandra, Business Development (703) 651-6838 - candace@cysecure.us



## -

# **UPCOMING EVENTS**



### **REGISTRATION IS OPEN**

2022 COMMONWEALTH VIRTUAL INFORMATION SECURITY CONFERENCE - AUG. 18, 2022

HTTPS://WWW.VITA.VIRGINIA.GOV/INFORMATION-SECURITY/SECURITY-CONFERENCE/



COMMONWEALTH OF VIRGINIA

INFORMATION SECURITY CONFERENCE

2022

VIRTUALLY, NOTHING IS IMPOSSIBLE:
SECURING THE HYBRID WORK ENVIRONMENT





### **COVITS - SAVE THE DATE**

Commonwealth of Virginia Innovative Technology Symposium

(COVITS)! September 7, 2022

Location:

**Greater Richmond Convention Center** 

403 N 3rd Street

Richmond, VA 23219

Registration is now open:

COVITS 2022 - LIVE! (govtech.com)



### **ISOAG AUGUST MEETING**

The next ISOAG meeting will be held on:

Aug. 3, 2022, at 1 p.m.

Presenters:

Blake Carpenter – Grant Thorton LLP

Raazi Zain, Peter Smith – Zscaler

Milty Brizan – Amazon Web Services



### IS ORIENTATION



Remote - WebEx

Sept. 29, 2022

Start time: 1 p.m.

End time: 3 p.m.

Instructor: Marlon Cole

https://covaconf.webex.com/covaconf/onstage/g.php?MTID=ec

be083f9321db08a0c81eca667f50575





The next scheduled meeting for the IS Council:

July 20, 2022

12 – 1 p.m. via Webex

If you would like an invite to the meeting, contact:

tina.gaines@vita.virginia.gov





### **MEETING ADJOURNED**

