



Wostmann ASSOCIATES

Established 1984

Member since 2003

Industry & Government

Offices in Juneau and Anchorage



Wostmann
ASSOCIATES

2019 SOUTHEAST CONFERENCE



OUR SERVICES

Software Engineering
Business & Strategy
Program Management
Data Analytics

Cybersecurity

Security Reviews
Risk Assessments
Disaster Recovery Planning
Business Continuity

OUR WORK

Fisheries

- eLandings
- News Releases
- AFDF/ALFA Vessel Energy Efficiency

Marine Highway

- Reservation Management
- Crew Dispatch

Transportation

- Weight-in-Motion
- Road Weather Information

Energy

- Billing Systems
- Pipeline Management

Education

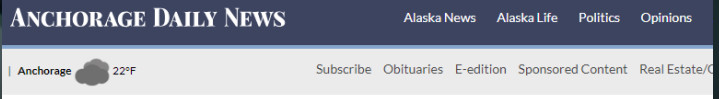
- Tlingit Language Apps

Local Government

- Finance/Payroll System
- Cybersecurity

RANSOM STRIKES

ARE YOU PREPARED?



Home / Cyber / Article

Four bitcoin for your c
by the City of Valdez |

In 2018, a remote Alaskan community's infrastructure was hit by a malware attack which forced it offline. It was only then the community realised how much they depended on computers.

Mat-Su
Mat-Su scrambling in wake of malware attack hidden in system for weeks

Author: Zaz Hollander Updated: July 31, 2018 Published July 30, 2018



AWARENESS
Training
Culture



PLAN
Written
down
Accessible



ASSIST
Cyber
Insurance
Forensics /
Legal

PERCEPTION IS REALITY

My bank just called me, my credit card was used in the Ukraine...

My computer is infected...

What is Crypto Mining?

All my files are encrypted by Ransomware...

I clicked a link in an email and...

I got a letter saying my information had been breached...

I just don't know what's safe....

I wish I understood computer security.

3.14 B

RECORDS COMPROMISED

FROM TOP 20 BREACHES REPORTED 2018

AWARENESS COURSE



WARNING

BY 2022

...

**90% OF YOUR ORGANIZATION'S DATA WILL BE STORED
IN SOME ELSE'S DATA CENTER**



An illustration of a hand in a grey suit sleeve pointing towards a laptop screen. The screen has a green background with white text. The laptop is grey and sits on a grey surface against a dark background.

LET'S TALK
— ABOUT —
YOU

DO

YOU KNOW

WHERE

YOUR DATA IS?

Map

Microsoft

Office

Products

Resources

Templates

Support

Buy Office 365

All

No

Cali

North

Where is your data located?



“NOT IF, WHEN”

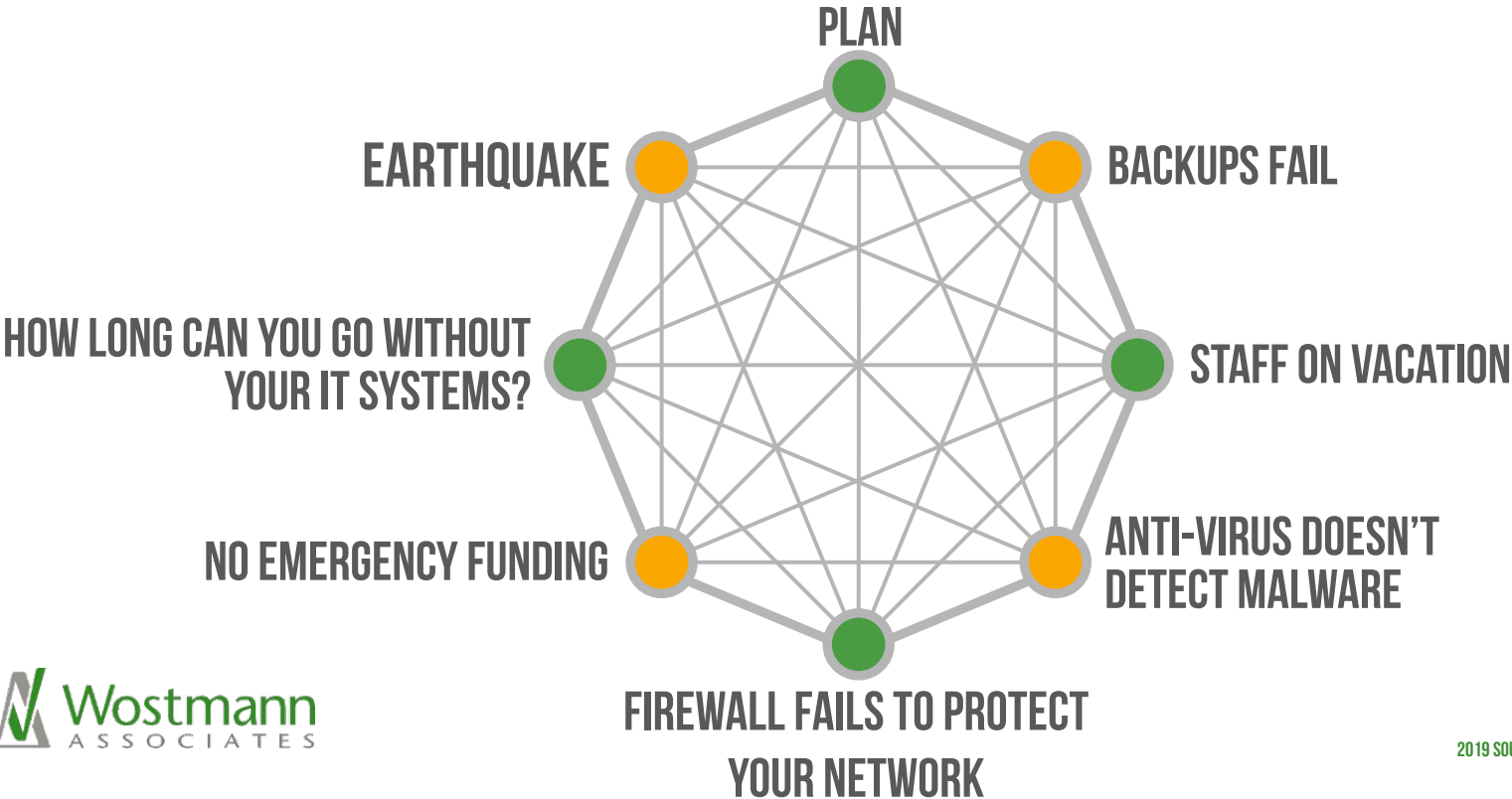
YOUR PLAN

ALL JOURNEYS START WITH A SINGLE STEP

- ✔ IS IT WRITTEN DOWN?
- ✔ IS IT CURRENT?
- ✔ DO YOU KNOW WHERE IT IS?
- ✔ CAN YOU ACCESS IT WHEN YOUR SYSTEMS ARE DOWN?



EVERYTHING IS **CONNECTED**



SEEK ASSISTANCE

WHO WILL YOU HAVE ON SPEED DIAL?



LEGAL



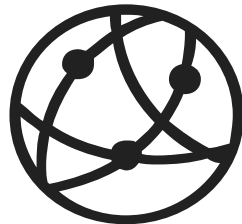
FORENSICS



CISA
CYBER+INFRASTRUCTURE



CYBER INSURANCE



PARTNERS



MS-ISAC[®]

Multi-State Information
Sharing & Analysis Center[®]

AUTHORITIES

A dramatic, dark landscape with a person standing on a cliff edge under a stormy sky. The scene is rendered in a monochromatic blue and black palette, emphasizing a sense of risk and uncertainty. The person is a small silhouette on the right side of the frame, looking out over a vast, rocky terrain with a river or stream winding through it. The sky is filled with heavy, dark clouds, suggesting an approaching storm or a moment of high tension.

“ A CALL FOR ACTION ”

EMBRACE AWARENESS — LOW COST, HIGH REWARD

ASSESS YOUR RISK — KNOW YOUR DATA

HAVE A PLAN — TEST IT

PREPARE FOR THE UNEXPECTED — BLACK SWANS

Q&A



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