

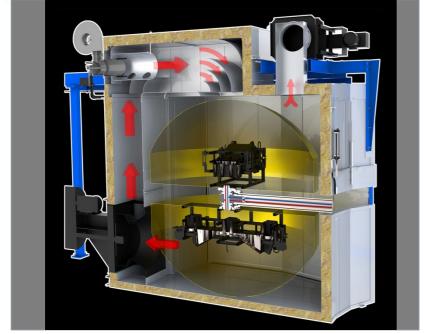


Making the world safer, healthier and more productive.



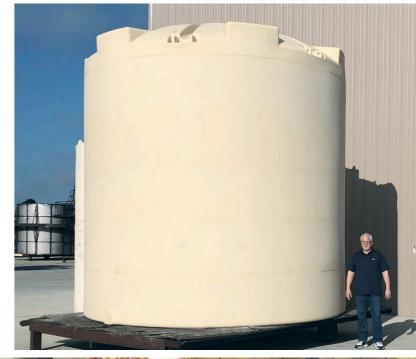




























When Performance Counts...

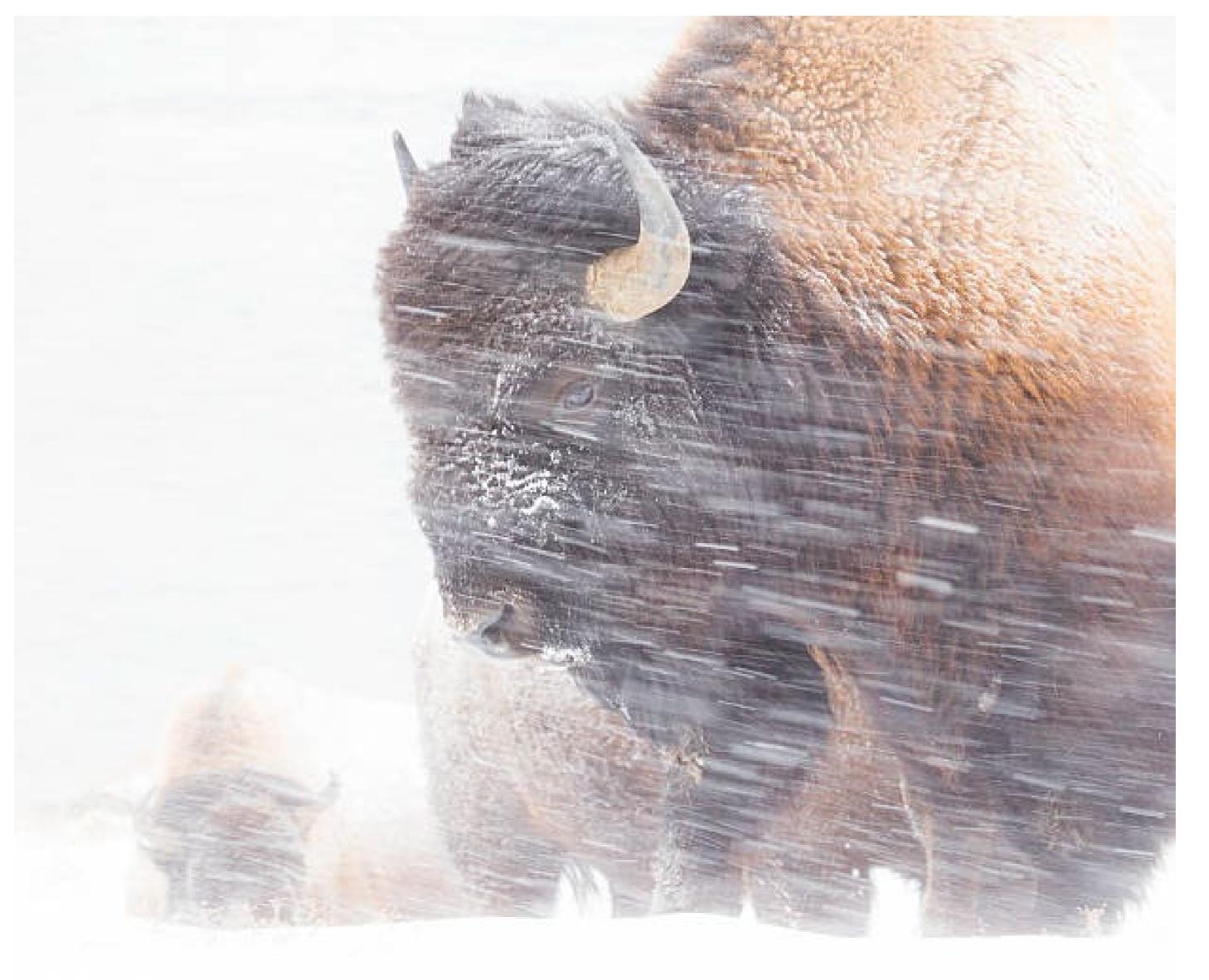


### Cyber Security

- · Our Journey
- Actions Taken (brief overview)



# Cyber Security - Be a Bison!





- Security Awareness Training
  - Internal monthly security newsletters



- Onboard security training software, such as KnowBe4®
  - Test & train your employees to improve your organization's security culture and reduce human risk
  - https://www.knowbe4.com/



#### Password Policy

- Mandate the number of characters, numbers and symbols
- Password to reset every 90 days
- Managed service companies (IT support) change their password daily



- Implement Multi-Factor Authentication (MFA)
  - It is suggested that MFA will block 99.9% of bot attacks
  - Use an Authenticator App
    - Safer than having a code texted to your phone or email
    - Duo Security <a href="https://duo.com/">https://duo.com/</a>
    - Google Authenticator
    - Microsoft Authenticator



- Financial Create strong, redundant outgoing wire procedures
  - Proper in-person approval (no email) for all outgoing payments (Wires, ACH, Checks)
  - Double approval Wires/ACH with the bank like two-person check signatures
  - Double verification on supplier/contractor's bank account not with the person requesting payment.



#### Managed IT Services

- Strong email filtering software to prevent emails from reaching employees
  - Use software such as Proofpoint or Avanan to help monitor and block suspicious emails
- Remove local admin access to end users
  - Requires a system admin to allow downloads on end user computers
  - Make sure this does not hinder the employee's ability to do their job
- Remove system access from terminated/retired employee immediately
- Install a firewall and keep its software updated
- Dual server backups (onsite and one offsite)
- Ensure all hardware is supported by manufacturer
- Maintain equipment and user list



## Managed IT Services

- Update software when patches and new versions are released
- Managed Detection & Response Service third-party to detect and respond to threats 24/7
- Develop and emergency recovery plan in case of a cyber attack
  - The plan should include immediate response actions to stop and recover from the attack along with the person responsible to carry out the plan
  - Create a list of vendors and employees to easily contact them in case of an emergency
- Enlist a "white-glove" hacking security company to test the system to find weaknesses and create an action plan to address issues



#### Cyber Security

- Cyber threats will happen don't be a victim, acknowledge risks, implement change and maintain
- A top priority for your businesses risk management plan
- Evolve and stay current policies, training, hardware, software tools and software updates
- Find trusted partners and services to support
  - Require internal & external IT to leverage these to stay current with cyber security trends and best practice





# Questions











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When Performance Counts...