

# Stop the Hackers & Free Your Data Zones Security Solutions

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## **Introducing Security Solutions from Zones**



Being safe is your first step.

Being smart is second.

Security is everyone's primary concern. As the complexity of systems increases, so do the vulnerabilities of your technology and the people you're trying to protect. Let's talk about your unique needs and some smarter ways to keep your data and organization safe, now and into the future. Zones Security Solutions



## **IT Security Industry Challenges**



"There are only two types of companies: those that have been hacked, and those that will be."

Robert Mueller FBI Director, 2012



#### Ransomware Readiness Requires Closing the Gap

Digital transformation and resiliency strategies need to be in lock step.

**RECOVER** when, not if, ransomware strikes

- Orchestrate
- Control
- Avoid ransoms

**DETECT** threats, enable monitoring

- Users
- Infrastructure
- Backups



**PROTECT** all your data

- Everywhere
- Immutably
- At scale

**Customer**Connect

ZONES VERITAS

Preparing for a protecting business

**Prepare** 

**Prevent** 

Respond



What is Ransomware

How Ransomware Works

Incident
Response Planning

Ransomware Characteristics

**Prepare** 

Engaging Law Enforcement

How Ransomware is Used

Cyber Insurance

Demand Payment



**Patches** 

Backups

**User Permissions** 

Virtualization & Separation

Remote Access

**Prevent** 

**Email Scanning** 

**Firewalls** 

Controls

**Application Whitelisting** 

Awareness



**Keep Systems Running** 

Respond

Use Oldest Backup to Restore System

Change Passwords

Collect

Log Information

Isolate
Infected Devices

Secure Backups
Offline

Collect & Secure Ransomed Data

Use Out-of-Band Communications



Ransomware Original Domains or Variant Names Phishing Emails IP Addresses

Systems & Copies Of Executables

Devices Affected Original Domains or IP Addresses

Original Domains or IP Addresses

IP Addresses

#### Recordation





#### **Zones Security Solutions**

#### **Intelligent Security**

We help our clients protect their data, assets and people through the design, implementation, and management of intelligent, scalable security solutions.

#### **Certified Experts**

Our Security Solutions team
maintains expert-level
certifications with
global security hardware
and software leaders,
bringing solutions that
fit your needs, while
protecting your IT infrastructure,
now and in the future.





