# TOP 10
# Information Security
## *Myths & the Truth Behind Them*

CYBER
VANTAGE 360

Learn More

www.cybervantage.com

www.cybervantage.com

CYBER
VANTAGE 360

# MYTH

## Cybersecurity is only a concern for large organizations

# TRUTH

## Small and medium-sized businesses are often targeted because they may have weaker security measures

www.cybervantage.com

CYBER
VANTAGE 360

# MYTH

## Strong passwords are enough to protect your accounts

# TRUTH

## While strong passwords are important, multi-factor authentication (MFA) adds an extra layer of protection against unauthorized access

www.cybervantage.com

CYBER
VANTAGE 360

# MYTH

## Antivirus software is all you need for protection

# TRUTH

## Antivirus software is just one component of a comprehensive security strategy.

You need firewalls, regular patch updates, employee training, & advanced threat detection tools.

www.cybervantage.com

CYBER
VANTAGE 360

# MYTH

## Cyber threats only come from external hackers

# TRUTH

## Insider threats, whether malicious or accidental, account for a significant portion of security breaches

Employees and contractors can inadvertently compromise systems.

www.cybervantage.com

CYBER
VANTAGE 360

# MYTH

## Once we're compliant with a security standard, we're secure

# TRUTH

**Compliance doesn't equal security. Cyber threats evolve constantly, so ongoing vigilance, monitoring, and updates are necessary even after certification.**

www.cybervantage.com

CYBER
VANTAGE 360

# MYTH

**Using cloud services means the cloud provider is responsible for security.**

# TRUTH

**Cloud providers handle infrastructure security, but organizations are responsible for securing their data, applications, and user access**

www.cybervantage.com

CYBER
VANTAGE 360

# MYTH

## Cybersecurity tools can stop every attack

# TRUTH

**No tool can guarantee 100% security. A combination of tools, processes, human expertise, & proactive measures is essential for effective protection**

www.cybervantage.com

CYBER
VANTAGE 360

# MYTH

## Hackers only target technical vulnerabilities

# TRUTH

**Social engineering attacks, such as phishing, exploit human vulnerabilities and are often easier for hackers than bypassing technical safeguards**

www.cybervantage.com

CYBER
VANTAGE 360

# MYTH

## If we've never been attacked, we're safe

# TRUTH

**A lack of detected incidents doesn't mean you're safe. Many attacks go unnoticed for weeks or months. Regular monitoring and audits are crucial**

www.cybervantage.com

CYBER
VANTAGE 360

# MYTH

## Cybersecurity is purely an IT responsibility

# TRUTH

**Information security is an organization-wide responsibility. Employees at every level need training and awareness to prevent breaches**

# DON’T LET MYTHS CREATE RISKS. SECURE YOUR ASSETS WITH CLARITY

Cyber Vantage 360 is a global leader in cybersecurity, information security, and data privacy.

CYBER
VANTAGE 360

**www.cybervantage.com**