

# The Cybersecurity Journey

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The Threat Landscape Has Changed.  
Our Top Priority is to Help Keep You Secure.





# Typical Small Business Cybersecurity Solutions Today

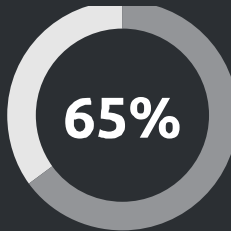
- Centralized AntiVirus
- Automated Microsoft Patching
- Automated Server Backups
- Advanced Network Firewall
- Proactive Maintenance Process

Historical focus was accessibility over security

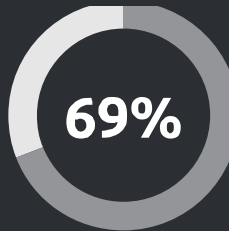
# The Landscape Has Changed.

Adapting to the new work of security threats.

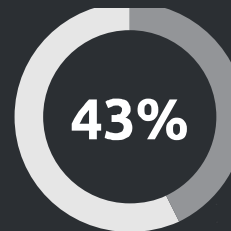
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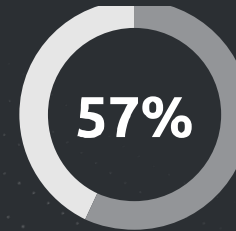
**of hackers' victims are  
small to medium-  
sized businesses  
(SMBs)**



**of SMBs have not  
identified and  
documented  
cybersecurity threats**



**of SMBs do not have a  
recovery plan**



**of SMBs have not  
informed and trained  
all users**

\*Based on anonymous data of over 1,000 risk assessments, 2019



# Why Security is Critical

- Keeping your data and customers private information protected is essential
- Information is increasingly more valuable to hackers
- Bad actors are discovering new ways to attack every day
- Organized crime has automated and systemized the attack process
- Customers and investors will hold you responsible for not being proactive
- Evolving privacy legislation impacts



# Cybersecurity Threats Are Intensifying

- Ransomware threats are changing rapidly
- Today 80% of ransomware steals your data before encrypting
- Current attacks include extortion, encryption (often data AND backups), denial of service
- Minimum ransom demand today is typically 10% of gross annual revenue
- The more your data is worth the more they will demand



# Managing Cybersecurity is a Business Decision

- Understand your real risk (downtime, data loss, reputation, legal, regulatory, clients)
- Balance spending vs risk tolerance
- Establish “defense in depth” by having a comprehensive strategy
- Consider securing your system with IT experts, not just software
- Not all risk can be eliminated!
- Consider cyber insurance



# Complex Challenges You Face Today

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- Protecting a remote workforce
- Securing mobile devices
- Fortifying cloud and data storage
- Maintaining compliance
- Advanced cyberthreats
- Client and cyber insurance requirements
- Training employees about cybersecurity



# Think About *IT*

Reducing the fiscal risk associated with cyber threats can be accomplished when you invest strategically BEFORE an incident

**On average, a single cyberattack can cost  
a small business more than \$200,000.**

*-Hiscox Cyber Readiness Report*





# Centaris Can Help Defend Against Cyberthreats

## **Our integrated solutions help you:**

- Understand where you are today
- Reduce your digital risk
- Secure your data and reduce cyberattacks
- Safeguard your name and your good reputation
- Protect sensitive data
- Thwart costly business email compromises (BECs)



# Vulnerability Assessments and Security Solutions

- Identify risks to your business
- Create structure roadmaps to improve
- Protect your data, cloud, clients and (remote) workforce
- Detect and rectify defects in protection
- Respond to threats in a timely manner
- Quickly recover from cyber incidents
- **Quick Tip:** NIST Cybersecurity Framework



# Think About *IT*

Compromised email accounts are one of the most common exposures.

**Business email compromise (BEC) attacks caused organizations to lose a staggering \$26 billion between 2016-2019.**

*-The FBI Internet Crime Complaint Center*

**Recommended Protections:**

**Multifactor Authentication**

**Advanced Email Filtering**

**Managed Cloud Backups**

**Advanced Endpoint Protections**

# Advanced Endpoint Protection



**Protect yourself with  
Endpoint Detection &  
Response (EDR)**



**Defend your brand with  
a seamless security  
solution**



**Benefit from SOC  
monitoring and  
remediation services**



**Stop active threats,  
investigate origins and  
minimize harm**



**Protect Microsoft  
365 and other  
cloud-based apps**



# Email Security

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- Receive a daily review of quarantined email
- Enjoy active monitoring of Microsoft 365 risks and threats
- Stop being blind to your exposure and learn about your risk
- Evaluate and address emerging vulnerabilities to stay current
- Email Link protections – When delivered AND when opened later





# Network Security

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- Comprehensive monitoring services
- Custom alerts and notifications
- Network logs with professional reviews
- Activity monitoring from a 24/7 SOC
- Proactive neutralization of cyberthreats





# Advanced Protections Threat Monitoring and Prevention

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- Security monitoring that stands guard 24/7
- Rapid response to suspicious activity
- Threat identification and mitigation
- Sustained IT support during a crisis
- Reduced risk of non-compliance fines

# Security for Compliance Challenges



**Maintain technology  
that keeps up with  
shifting regulations**



**Educate employees  
with security  
awareness training**



**Secure your data  
with an integrated  
reporting center**



**Create a comprehensive  
strategy for compliance**



**Access tools that help  
you demonstrate  
compliance**





# Staying Protected in the New Landscape

## Recommended Next Steps:

- Conduct an initial cybersecurity assessment
- Check Office 365 security
- Review internal network security
- Analyze Results
- Present Solutions

# Centaris

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## **We Provide:**

- Technology and cybersecurity strategy roadmaps and management
- Tailored security solutions for clouds and systems
- Professional managed IT services and advanced IT engineering
- Comprehensive risk assessments and responsive remediation
- Microsoft O365/M365/Azure cloud solutions
- Traditional and VOIP phone systems
- Internet circuits and structured cabling



# Centaris Upcoming Webinars

**MANAGED DETECTION  
& RESPONSE (MDR)  
WEBINAR**



CENTARIS™

Thursday, May 19<sup>th</sup>

**MULTI-FACTOR  
AUTHENTICATION  
WEBINAR**



CENTARIS™

Thursday, May 26<sup>th</sup>

**MICROSOFT NEW  
COMMERCE EXPERIENCE  
WEBINAR**



CENTARIS™

Thursday, June 2nd



# Let's Talk Cybersecurity

## Q&A

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Centaris | [www.Centaris.com](http://www.Centaris.com)

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