

IT SERVICES

# CYBERSECURITY STRATEGIC METHODOLOGY



## Manage Risk & Fortify Your Business With a Strategic Cybersecurity Plan Built for the Long Haul

Today's business leaders are challenged by relentless cyber threats.

It's never been more difficult to be a cybersecurity professional than it is today. Creating an advanced cybersecurity strategy is critical to protect data assets, maintain compliance, and detect and respond to threats faster.

As a trusted cybersecurity solutions provider, our experts can help you navigate the benefits of using a framework-based security strategy and help gain stakeholder buy-in. Next, we accurately assess your environment by quantifying and understanding your risks from a holistic viewpoint. From there, we help create a risk-based strategy and clear roadmap to improve your overall security posture one smart step at a time.

Our **Cybersecurity Strategic Methodology** is framework-based and incorporates a **thorough Gap Analysis** used to develop a prioritized, risk-based **Strategic Roadmap** to guide you to an optimal cybersecurity posture. Once the Gap Analysis and Strategic Roadmap are complete, our expert team can maintain and update your customized **Cybersecurity Insights** scorecard and dashboard so you can focus on running your business.

### Our Strategic Methodology

- 1 Select a Framework**  
Determine the right framework using NIST Cybersecurity Framework or CIS Controls.
- 2 Secure Stakeholder Buy-in**  
Leadership and stakeholder buy-in is a critical next-step for your plan's success.
- 3 Conduct a Gap Analysis**  
Thoroughly assess the environment to identify your current state and potential risks.
- 4 Create a Roadmap**  
Develop a clear, prioritized plan that addresses high-risk areas as identified by your custom Cybersecurity Insights scorecard.

### A Few of Our Best-in-Class Cybersecurity Partners

View more at <https://cstor.com/partners/>



### Our Comprehensive Cybersecurity Solutions

- Network
- Endpoint
- Cloud
- Compliance/Governance
- Monitoring
- Testing
- Data
- User Training



# Strategy, Not Technology Should Define Your Cybersecurity Roadmap

Our **Cybersecurity Strategic Methodology** leverages trusted cybersecurity frameworks such as National Institute of Standards and Technology (NIST) Cyber Security Framework (CSF) and the Center for Internet Security’s (CIS) Controls to assess and develop customized, holistic, and actionable plans to help clients improve their security posture.

This methodology includes a proprietary **Cybersecurity Insights** tool that generates customized scoring based on the results of the Framework Gap Analysis. These Insights, presented in an easy-to-read dashboard, allow clients to focus on areas of highest risk in their environment and measure risk-reduction progress on an on-going basis.

## Cybersecurity Insights

Sample Scorecard & Dashboard

### Original State

cStor A MicroAge Company		Risk Scores   Initial   As of 6/1/2022				
<b>Identify</b> 51	<b>Prevent</b> 53	<b>Detect</b> 34	<b>Respond</b> 46	<b>Recover</b> 29		
ID.AM Asset Management 47	PR.AC Identify Management, Authentication, & Access Control 34	DE.AE Anomalies & Events 22	RS.RP Response Planning 60	RC.RP Recovery Planning 60		
ID.BE Business Environment 30	PR.AT Awareness & Training 71	DE.CM Security Continuous Monitoring 33	RS.CO Communications 41	RC.IM Improvements 39		
ID.GV Governance 30	PR.DS Data Security 66	DE.DP Detection Processes 48	RS.AN Analysis 40	RC.CO Communications 13		
ID.GV Risk Assessment 59	PR.IP Information Protection Processes & Procedures 52		RS.MI Mitigation 51			
ID.RM Risk Mgmt Strategy 37	PR.MA Maintenance 33		RS.IM Improvements 39			
ID.SC Supply Chain Risk Management 60	PR.PT Protective Technology 41					

### Subsequent Results & Improvements

cStor A MicroAge Company		Risk Scores   After Long Term				
<b>Identify</b> 13	<b>Prevent</b> 15	<b>Detect</b> 12	<b>Respond</b> 14	<b>Recover</b> 11		
ID.AM Asset Management 12	PR.AC Identify Management, Authentication, & Access Control 14	DE.AE Anomalies & Events 9	RS.RP Response Planning 20	RC.RP Recovery Planning 20		
ID.BE Business Environment 10	PR.AT Awareness & Training 15	DE.CM Security Continuous Monitoring 13	RS.CO Communications 12	RC.IM Improvements 12		
ID.GV Governance 12	PR.DS Data Security 39	DE.DP Detection Processes 14	RS.AN Analysis 12	RC.CO Communications 7		
ID.GV Risk Assessment 16	PR.IP Information Protection Processes & Procedures 13		RS.MI Mitigation 17			
ID.RM Risk Mgmt Strategy 17	PR.MA Maintenance 12		RS.IM Improvements 12			
ID.SC Supply Chain Risk Management 22	PR.PT Protective Technology 12					

## Benefits of our proprietary Cybersecurity Insights tool

### Trusted Frameworks

Leveraging proven cybersecurity frameworks ensures you have a thorough and holistic evaluation of your protection environment.

### Customized Results

Every organization is different and our Insights and scorecard provide each client valuable, unique perspectives based on the Framework Gap Analysis results.

### Actionable Intelligence

Our Cybersecurity Insights provide the data and tools to create a clear, actionable plan helping you achieve a stronger cybersecurity posture.

### Progressive Evaluation

Use the Insights tool to objectively measure progress toward security goals and identify the next areas of prioritization.

## About Us

We help companies strategize, create and implement cybersecurity, cloud transformation, and modern infrastructure solutions and provide services that help clients leverage IT to reduce costs, minimize risk and gain competitive advantage.

## Let's Get Started

Learn more about how we can work with your team to capitalize on today's leading technologies and maximize your IT investments. Contact us to schedule an appointment today.



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