



# Service Offerings

**ThreatIQ** a Canadian based, boutique Cyber Security Consulting company with extensive experience and expertise in Governance, Risk Management & Compliance(GRC) Services.

# ThreatIQ: Who we are & what we bring

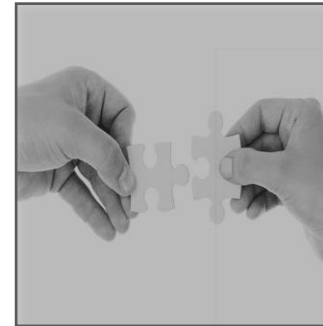
We are a team of cyber security professionals with more than 20 years of Governance, Risk Management & Compliance (GRC) experience.

Our clients, from both the public and private sectors, have appreciated our extensive cybersecurity knowledge and experience, supporting organizations of all sizes with their GRC related cybersecurity requirements.

Headquartered in Ontario, Canada with resources across the country, ThreatIQ has been serving the North American market for the last 15 years.



We specialize in all aspects of Governance, Risk and Compliance services related to Cyber Security



Our approach is to work with you as your cybersecurity partner and not simply as your vendor.



We strive to find the right balance between the quality of our cybersecurity services and what we charge for them.

# ThreatIQ: Our Core Services



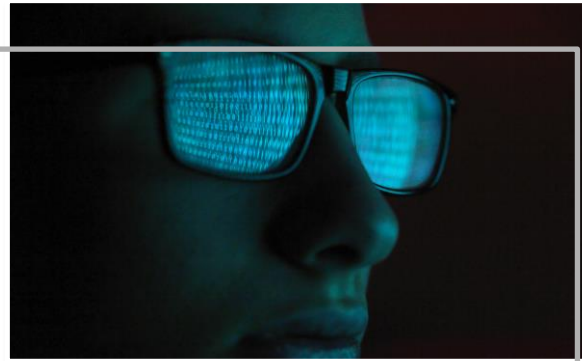
**Governance**



**Risk Management**



**Compliance**



**OT/IOT Cybersecurity**



**IQ365 CaaS**

# Our Services

Detailed descriptions of our core services.



ThreatIQ supports your organization’s business goals and develop an effective and robust Cybersecurity Program including: an accountability framework, strategic planning, policy creation, vision setting, and oversight.

# Governance Services



## SECURITY STRATEGY DEVELOPMENT

A cybersecurity strategy helps an organization to identify activities that may be required to minimize cybersecurity risk to the organization and its business impact. Our team removes the stress of this complicated process and will provide you with an end-to-end lifecycle of activities involved in the development of a cybersecurity strategy.

## VIRTUAL CISO

Chief Information Security Officers (CISOs) are highly sought after, and the good ones are expensive and hard to find. To meet this growing demand, ThreatIQ introduces our “Virtual Chief Information Security Officer” (vCISO) service. You will have access to highly skilled and experienced CISO's in the market at a fraction of the cost.

## SECURITY POLICY DEVELOPMENT

A security policy is a statement of responsible decision-makers that will help guide employee behaviors, it is the first step to achieving a strong security posture in an organization. We will support your organization’s goal in developing appropriate cybersecurity policies that will align with your corporate policies and objectives.

## SECURITY AWARENESS PROGRAMS

Having well-established security policies and standards is the first step to executing your organization’s security strategy. Our security consultants will help you develop, establish, and deliver a comprehensive cybersecurity awareness program.

**Risk:** ThreatIQ's Cybersecurity Risk Management Service will support your existing enterprise risk management framework and identify threats to your company's financial well-being and marketplace standing. We can perform assessments of potential system threats, current vulnerabilities, and tell you the impact to your organization.

# Risk Management Services



## CYBERSECURITY RISK ASSESSMENTS

Cybersecurity risk assessments are conducted to help the client identify and understand potential security gaps, to assess various tools, services and environments. We then recommend security safeguards to determine an acceptable security posture. ThreatIQ's Cybersecurity Risk Assessment Methodology is based on leading industry standards and best practices.

## CLOUD SECURITY RISK ASSESSMENTS

Cloud Computing has taken over technology with more and more organizations moving to cloud. ThreatIQ's Cloud Security Specialists will help your organization to perform a Cloud Security Risk assessment to assess your cloud environment controls.

## CYBERSECURITY MATURITY MODEL

Our Cyber Security Maturity Model assessment service will focus on security controls made up of People, Process and Technology to protect your company's critical assets such as data, infrastructure, applications and workforce.

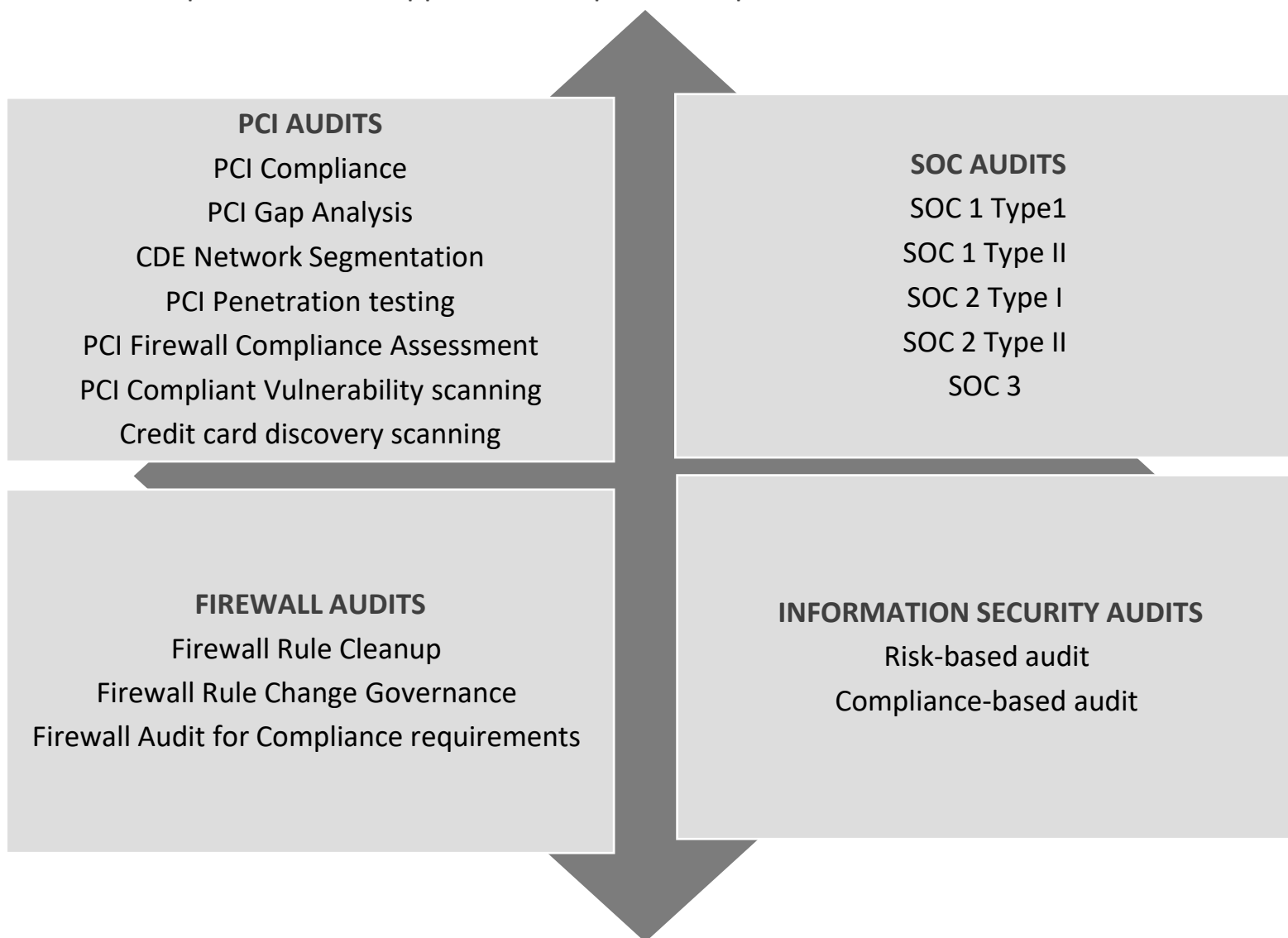
## CYBERSECURITY RISK GOVERNANCE MODEL

Having the right Risk Governance structure is key to having a successful cybersecurity program. At ThreatIQ, our experienced security consultants will work with your organization to establish and implement an effective, balanced cybersecurity risk governance model.

# Compliance Services Details



ThreatIQ's Compliance services reviews your organization's current regulatory compliance against relevant laws, policies, standards, and best practices to ensure your organization remains compliant with the applicable compliance requirements.



ThreatIQ's team is highly specialized with over thirty years of experienced in Industrial Automation and Control Systems, Operational Technology, Industrial Internet of Things and Internet of Medical Things

# OT/IOT Cybersecurity Assessment



## Assessment & Testing

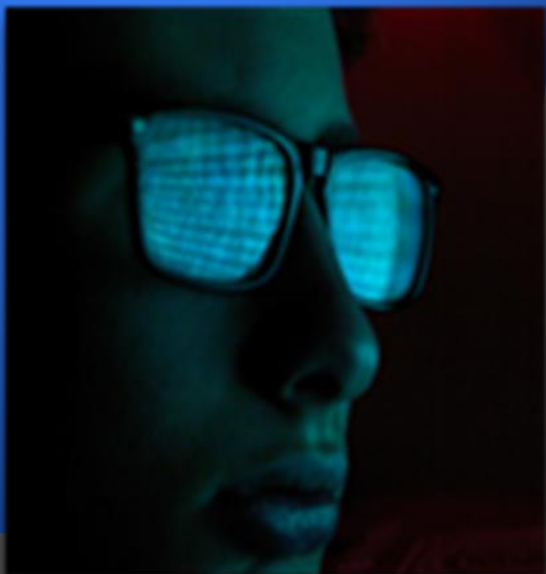
- Asset Identification & Classification
- Controls based risk assessments
- Technical Vulnerability Assessment
- OT/IOT Gap Assessment
- Program Maturity Assessment
- Strategy and Roadmap
- Tabletop exercises
- Vulnerability Assessment & Testing

## Design & Build

- Program Development and Implementation
- Securing OT/IOT Network Architecture and Engineering
- Security Configuration Management
- Identity and Access Management for OT
- Security logging and Monitoring



# OT/IIOT Cybersecurity Assessment



## ASSET AND INVENTORY CLASSIFICATION:

Deep Asset Inventory ☑ Asset Classification ☑ Asset fingerprinting

## VULNERABILITY ASSESSMENT:

Non-Intrusive Vulnerability Scan ☑ Hardening & Compliance Reporting ☑ Identify exposed services. ☑ Patch Level Determination

## SECURE REMOTE ACCESS:

Secure Remote connectivity ☑ Privileged Access Management ☑ Access Control ☑ Secure By Design ☑ Complete Visibility ☑ No IT Overhead ☑ Minimize Exposure

## NETWORK SEGMENTATION

OT network design review ☑ Firewall, Switches and Router configuration review ☑ Network Segmentation Architecture Development. ☑ Network Segmentation Implementation Support.

## SECURITY MONITORING

Continues Security Monitoring of OT/ICS environment. ☑ Enables centralized logging ☑ Detect and React to cyber attacks. ☑ Gain better visibility into OT/ICS environment. ☑ Develop playbooks and mitigation steps

## RISK AND GAP ASSESSMENT

Perform Impact Assessment ☑ Establish Asset Criticality ☑ Identify Threat Vector ☑ Establish Likelihood rating. ☑ Identify Risk Level ☑ Provide recommendation to mitigate the risk ☑ Develop Risk Mitigation Plan.

## CONSULTATION

Access to subject matter expertise with over 25+ years of experience.in OT/ICS Cyber Security and Engineering skills. ☑ With ConsultIQ365, you pay for what you use.

ThreatIQ's experienced consultants will provide you with bespoke services and expertise for whatever security services you need supporting organizations of all sizes.

# Consulting Services



## COMPLIANCE REMEDIATION

Today, compliance regulators have hardened the levels of compliance to achieve the objective of improving the business security, protecting stakeholders, and curbing illegal criminal activities.

Organizations must be vigilant and proactive in managing the compliance regulations that apply to them.

## IDENTITY AND ACCESS MANAGEMENT

ThreatIQ's has a synergized and collaborative leading-edge service approach to Identity and Access Management (IAM).

Using well known industry best practices, we take the time to understand your IAM business needs and will help you work through the complexities and challenges in constructing a fully functional IAM strategy and help you implementation an IAM solution.

## CYBERSECURITY ANALYTICS

To stay in front of cyber-attacks and threats, organizations are implementing security analytics to gain a better understanding of their current line of defense.

Our security Consultants will work with your team to deploy innovative and leading-edge security analytics technologies.

## CYBERSECURITY TESTING AND EVALUATION

ThreatIQ's Certified Ethical Hackers will help you gain insight into your network's security posture. We perform penetration tests, code reviews and identify the potential security vulnerabilities in your organization. Then we help you to determine remediation strategies and streamline your organization's security posture

# Compliance Services



## **PCI AUDIT**

At ThreatIQ, our experienced PCI Security compliance experts are determined to ease your experience by performing a thorough analysis of your environment and provide exact recommendations to fulfill your compliance requirements.

## **SOC AUDIT**

Sometimes, there are specific processes and systems of the organization that are outsourced to external parties, who are responsible for ensuring the appropriate controls are in place to protect the outsourced data. ThreatIQ will help you with SOC readiness compliance for – SOC 1 (Type I & II), SOC 2 (Type I & II), and SOC 3.

## **CYBERSECURE CANADA READINESS**

Developing a cybersecurity baseline for small and medium scale enterprises in Canada provides a minimum desired level of protection, mandated by the Canadian Centre for Cyber Security. ThreatIQ will help your organization to identify, prepare, and implement the minimum baseline security controls.

## **ISO27001-13**

The ISO 27001:2013 is an internationally recognized framework for managing your organization's Information Security Management System (ISMS). ThreatIQ will provide you with a readiness assessment before your organization prepares for its initial certification.

## **FIREWALL AUDITS**

Enterprises today have deployed highly complicated infrastructure components upon which organizational applications are hosted. Our unique Firewall Rule Optimization service offers you a specialized team of network engineers who will fine tune your firewalls whether on-premises or in the cloud

## **INFORMATION SECURITY AUDITS**

A third-party security audit offers an unbiased opinion about an organization's security systems with honesty and integrity. ThreatIQ's security consultants can help your business by preparing you for the information security audits and familiarize your team and staff with procedures for the real audit.

# Consulting Services Details



## COMPLIANCE REMEDIATION:

Compliance Process Assessment ☑ Compliance Monitoring and Testing ☑ Compliance Enforcement Remediation

## IDENTITY AND ACCESS MANAGEMENT:

IAM Strategy ☑ IAM Implementation Solution

## SECURITY ANALYTICS:

Predictive Analytics ☑ Security Intelligence ☑ Threat Intelligence Analysis

## SECURITY EVALUATION AND TESTING

Network and application penetration testing ☑ Mobile and web application testing ☑ Vulnerability scans ☑ Phishing Campaigns ☑ DDOS testing ☑ CIS Hardening assessments

## BUSINESS CONTINUITY PLANNING

Business Impact Assessment ☑ IT Disaster Recovery Planning ☑ Business Continuity Planning ☑ Business Resumption Planning

## SECURE CLOUD IMPLEMENTATION

Microsoft Azure Security ☑ Azure AD Identity Protection ☑ O365 Security Assessment and Score Optimization ☑ Secure Remote Access ☑ O365 Information Governance

## PROTECTION AGAINST SKIMMING

Inspector ☑ PageGuard ☑ Improves client-side security and compliance posture ☑ Extends shielding and monitoring to the front end of web applications

# Consulting Services cont'd.



## **BUSINESS CONTINUITY PLANNING**

To satisfy customer's requirement to have the business up and running is crucial, and it is directly proportional to a business being successful.

Business continuity management and disaster recovery planning are much more than having a fixed plan.

ThreatIQ offers business impact assessments, IT disaster recovery planning, business continuity planning, and business resumption planning services.

## **SECURE CLOUD IMPLEMENTATIONS**

As businesses are now moving to Cloud, they need to deploy a secure cloud implementation approach that requires a capable cloud expert.

ThreatIQ will offer you a secure cloud implementation service that includes, but is not limited to, Microsoft Azure Security, O365 Security Assessment and score optimization, O365 Information Governance.

## **PROTECTION AGAINST SKIMMING**

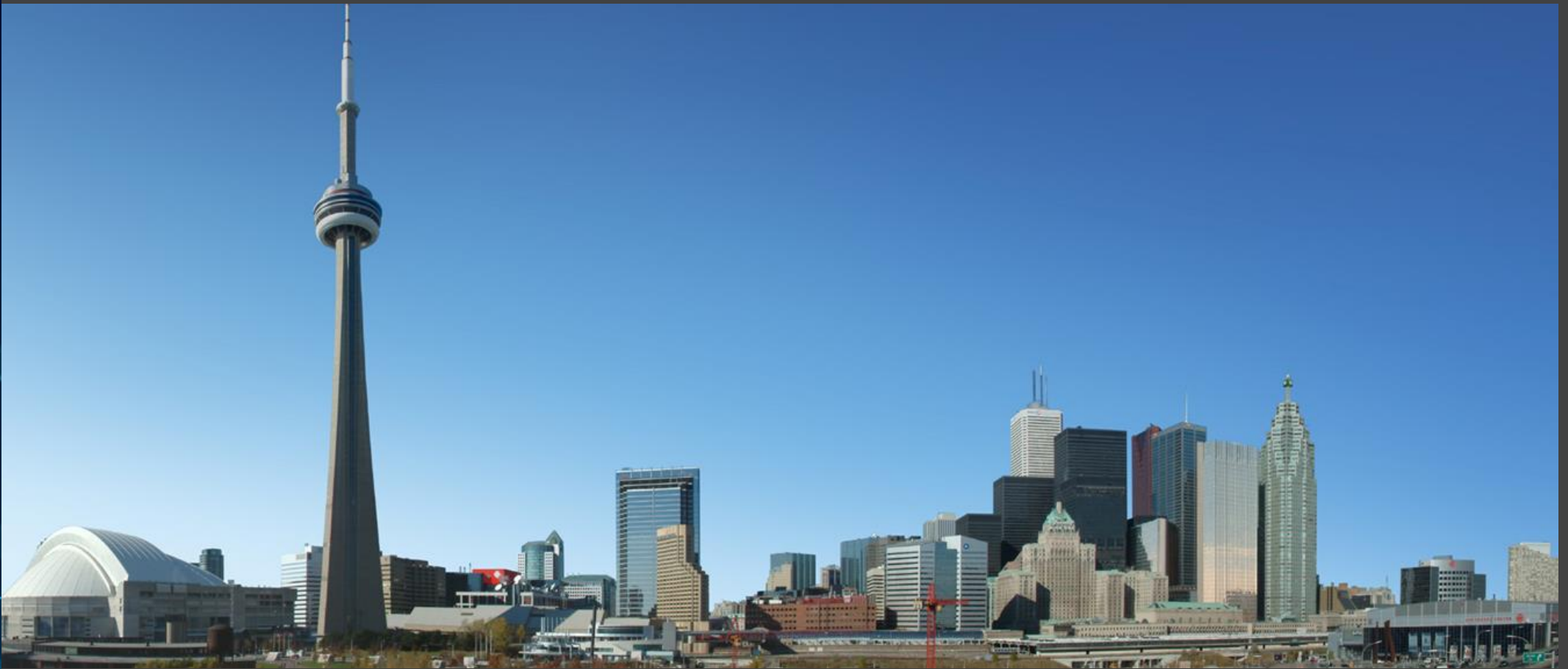
ThreatIQ provides a Web Skimming attack shield service that includes Inspector and PageGuard.

We help organizations achieve zero-trust security for their web applications and eliminate threats, detect attacks, and harden the security without slowing down the business. We help gaining the end-to-end visibility of every script and step of the digital user journey giving a single pane of glass view

## **OPERATIONAL TECHNOLOGY/INDUSTRIAL CONTROL SYSTEMS CYBERSECURITY**

Access to subject matter expertise with over 25+ years of experience in OT/ICS Cyber Security and Engineering skills.

With ConsultIQ365, you pay for what you use.



Thank You

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