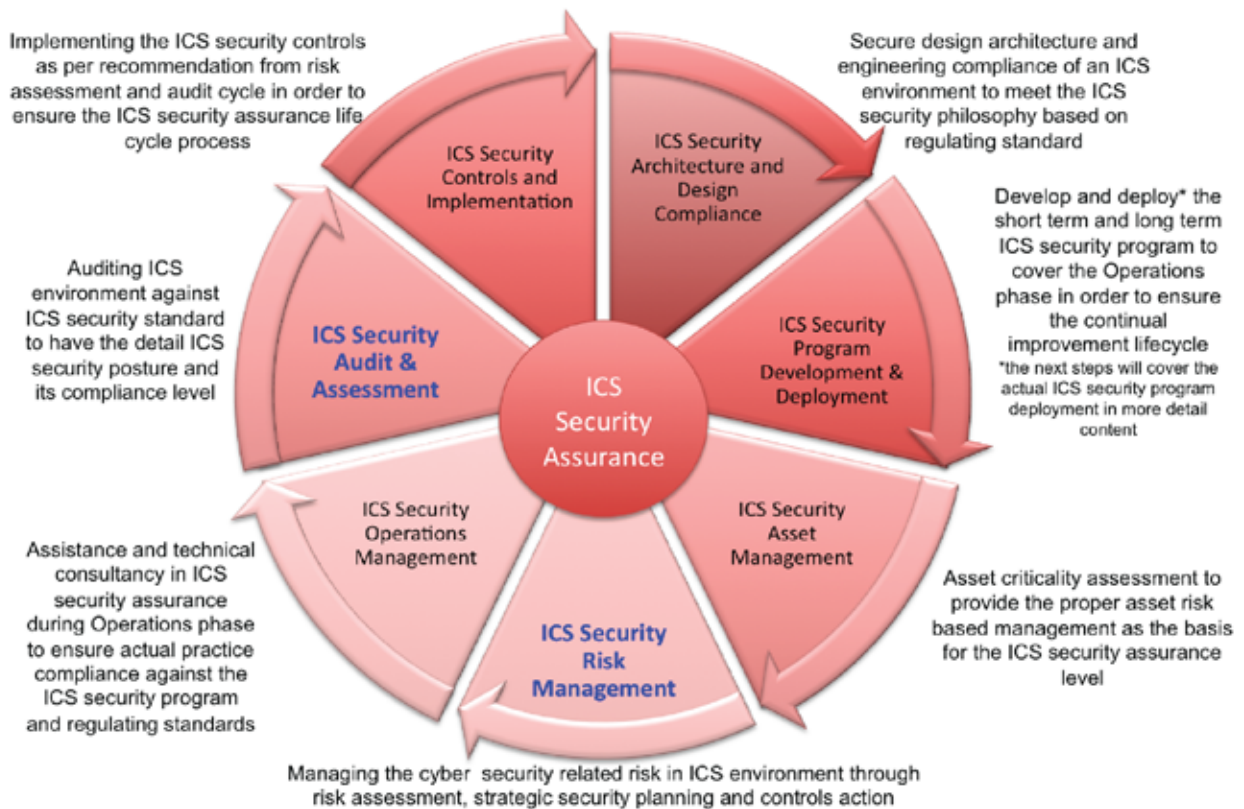# fedco

SCADA ICS Security

Consultant | Training | Solutions

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SCADA ICS Security Core Services

SCADA ICS Cyber Security Assurance Services - The Continuous Improvement Life Cycle

Implementing the ICS security controls as per recommendation from risk assessment and audit cycle in order to ensure the ICS security assurance life cycle process

Secure design architecture and engineering compliance of an ICS environment to meet the ICS security philosophy based on regulating standard

Auditing ICS environment against ICS security standard to have the detail ICS security posture and its compliance level

Develop and deploy* the short term and long term ICS security program to cover the Operations phase in order to ensure the continual improvement lifecycle
*the next steps will cover the actual ICS security program deployment in more detail content

ICS Security Controls and Implementation

ICS Security Architecture and Design Compliance

ICS Security Audit & Assessment

ICS Security Program Development & Deployment

ICS Security Assurance

ICS Security Operations Management

ICS Security Asset Management

ICS Security Risk Management

Assistance and technical consultancy in ICS security assurance during Operations phase to ensure actual practice compliance against the ICS security program and regulating standards

Asset criticality assessment to provide the proper asset risk based management as the basis for the ICS security assurance level

Managing the cyber security related risk in ICS environment through risk assessment, strategic security planning and controls action

Your SCADA ICS Security Partner

Fedco International is an IT and SCADA ICS Security consultant firm. One of the core competence that it has is in the Industrial Control System (ICS) Security Assurance segmentation. The core services that being offered in this segment consist of two categories, the ICS security solutions & consultation (covering the ICS security assurance activities) and ICS security courses. The integrated ICS Security Assurance solution that being covered by Fedco is as per depicted in the above diagram.

As the core services in the ICS security assurance life cycle, we use the ICS Security Risk Management and ICS Security Audit & Assessment as the main activities to mapping, assessing and understanding the ICS security risk posture and its strategic implementation in order to ensure the security assurance. These two core services can be designed to cover full or partial system coverage (as per client request). By default, the vulnerability assessment and penetration testing in the ICS Security Audit (full or partial) is using "Non Destructive" method.

The technical solutions that provided by Fedco is based on ICS security standards that being accepted globally. The information security framework, security controls, audit and assessment framework, risk assessment methodology and some core activities are following ISO 27001, NIST SP 800-82, IEC-62443/ISA-99 and their derivatives standards, so the results that being recommended are objective, vendor neutral and accountable.

Clients and Partner

Chevron TOTAL ConocoPhillips HESS pgn PremierOil
INPEX INPEX CORPORATION eni MEDCOENERGI PECB