

A hard shell is no excuse for a soft core.

Overview: ALSTOM's Energy Management & Markets (EMM) Business, the market leader in the development and integration of energy management systems, has joined forces with @stake, the leading provider of digital security services to offer senior executives a one-day workshop in security management.

Benefits

- Identify and prioritize the top business and technology vulnerabilities facing energy industry executives today
- Understand the fundamentals of security decision-making
- Understand and justify your security spending
- Identify and plan for immediate action steps for successful security strategy and implementation
- Identify key elements of your security policy in relation to incident prevention, management and response

Emerging regulations and policies are forcing increased security requirements upon the energy industry, all recognizing the threat of cyber-terrorism. The business objectives of ensuring reliability and producing a positive return on invested capital for security response are more critical than ever. Partner integration and the divesting of generation and transmission assets expose formerly closed systems to cyber-vulnerabilities.

Faced with these initiatives, how should you direct your staff toward the smartest security choices? What are the risks? How should they be measured and prioritized? What questions should you be asking your staff?

The workshop highlights how various attacks occur, the difference between strategic and tactical solutions, and how to implement sound defensive measures. Demonstrations and discussions enable you to leave the course with practical knowledge and access to selected tools you can apply immediately in your own environment.



Topics Include

State of Information Security

- The Security Landscape
- Business Impact of Incidents
- Current Trends and Risks

General Security Principles

- Goals of Information Security
- Guidelines for Effective Security
- Security Measures and Considerations

Threat Vector Analysis

- Categories of Incidents
- Methods of Attack
- Anatomy of an Attack
- Countermeasures and Defenses
- Recent Incidents and Impacts

Security Decision Making

- Risk Management
- Tradeoffs
- Making Security Spending Count

Policies and Procedures

- Purpose and Effectiveness
- Privacy and Confidentiality
- Compliance
- Best Practices

Incident Readiness & Response

- Survivability
- Incident Management

Countermeasures

- Layered Defenses
- Strategic and Tactical Next Steps

Who Should Attend?

Senior executives in the energy industry. This provides a forum for relevant, targeted discussions among strategic decision-makers tasked with securing their digital environments and assets.

Schedule

Registration begins at 8:30am; workshop begins at 9:00am and concludes at 4:00pm. Lunch is included.

Course Dates

**Bellevue, WA, April 23, 2002
Boston, MA, May 7, 2002**

Registration

Please contact ALSTOM EMM Training Department at training@esca.com or phone: 425.739.3412. Please provide your name, company, title, role, location/date attending, credit card number, and shirt size.

Workshop fee

\$825 includes course materials, certificate, polo shirt, and post course security tool kit.

Class size is limited, so register today!

ALSTOM Energy Management & Markets (EMM) is comprised of USA-based ALSTOM ESCA Corporation in Bellevue, Washington, and ALSTOM EMM Massy near Paris, France.

ALSTOM ESCA Corporation is certified by Underwriters Laboratories, Inc.® to the International Organization for Standardization ISO 9000 Series Standards for Quality.

ALSTOM EMM Massy has obtained an ISO 9001 certification for its activities: "Engineering and integration of management and telecommunication system for electrical networks."



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