

117th AFPM

# ANNUAL MEETING CONFERENCE DAILY

## Eight predictions about industrial cybersecurity in 2018

**LEO SIMONOVICH, Siemens Energy**

2017 was the biggest year for industrial cybersecurity in the world. The 117th AFPM Annual Meeting will be the first time that the industry will have a dedicated session on this topic. The following are eight predictions about industrial cybersecurity in 2018:

1. **Energy remains a top threat** - Energy remains a top threat to industrial cybersecurity. The threat is not just from the energy sector but from the energy sector's customers. The threat is not just from the energy sector but from the energy sector's customers.
2. **Supply chain is a major concern** - Supply chain is a major concern for industrial cybersecurity. The threat is not just from the energy sector but from the energy sector's customers.
3. **Insider threats are a growing concern** - Insider threats are a growing concern for industrial cybersecurity. The threat is not just from the energy sector but from the energy sector's customers.
4. **Cloud security is a major concern** - Cloud security is a major concern for industrial cybersecurity. The threat is not just from the energy sector but from the energy sector's customers.
5. **Mobile devices are a major concern** - Mobile devices are a major concern for industrial cybersecurity. The threat is not just from the energy sector but from the energy sector's customers.
6. **IoT devices are a major concern** - IoT devices are a major concern for industrial cybersecurity. The threat is not just from the energy sector but from the energy sector's customers.
7. **Operational technology is a major concern** - Operational technology is a major concern for industrial cybersecurity. The threat is not just from the energy sector but from the energy sector's customers.
8. **Third-party vendors are a major concern** - Third-party vendors are a major concern for industrial cybersecurity. The threat is not just from the energy sector but from the energy sector's customers.

the growing and increasingly sophisticated cyber threat landscape. The threat is not just from the energy sector but from the energy sector's customers.

*Hydrocarbon Processing* will once again be publishing the conference daily newspaper for the American Fuel & Petrochemical Manufacturers (AFPM) Annual Meeting taking place March 17-19, 2019 in San Antonio, Texas at the Marriott Rivercenter.

The onsite coverage and in-room delivery of the newspaper will help increase your company's recognition at this leading global event for the refining and petrochemical industries. Attendees include key executives and technical experts from operating companies, and representatives from associated industries, as well as chief executive officers, vice presidents of refining and petrochemicals, technology development executives and engineering managers.

The first day's newspaper will be included in each delegate's bag at registration and will contain session previews, programming tips, an index of hospitality suites and technical articles on relevant topics. The newspaper's second and third days of coverage will feature articles and photographs from the previous day's activities, sessions, hospitality events and speeches.

Each day's issue will appear on the HP Conference News, with a special edition of the HPIformer e-newsletter sent out alerting more than 34,000 *Hydrocarbon Processing* e-newsletter subscribers to its availability.

Editorial opportunities are also available; contact the editor listed on this flyer for further information.

## Feature your Company at the 2019 AFPM Annual Meeting

- Reach highly influential attendees from operating companies with buying authority
- Increase awareness of your company, products and services
- Highlight your hospitality suite

## Advertising Rates and Deadlines

Deadline for space reservations for all three days: **February 5**  
Material deadline for all three days: **February 12**

Advertisers can choose from the various ad formats below. Ads are available for one day or all three days. Please specify on the insertion order.

## AFPM Newspaper Specs

Advertising Rates	Three Days	One Day
Front cover (1/2 page)	\$11,195	\$5,345
Front page hospitality suite button 2" x 1.4" (51 mm x 36 mm)	\$4,220	\$1,970
Inside front cover (Full page)	\$10,090	N/A
Full page Standard: 9.75" x 15.5" (248 mm x 394 mm) Bleed: 11" x 16.75" (279 mm x 425 mm)	\$9,475	\$4,745
1/2-page (Vertical or Horizontal) Horizontal: 9.75" x 7.5" (248 mm x 191 mm) Vertical: 4.8" x 15.5" (122 mm x 394 mm)	\$5,435	\$3,145
1/2-page island 7.25" x 10" (184 mm x 254 mm)	\$7,335	\$4,445
1/4-page 4.8" x 7.5" (122 mm x 191 mm)	\$3,920	\$2,365
Final Trim: 10.75" x 16.5" (273 mm x 419 mm); Bleed: allow .125" outside the final trim		

**AFPM 116th American Fuel & Petrochemical Manufacturers ANNUAL MEETING**

**The US refining and petrochemical industries as global leaders**

**Impact of gasoline and diesel outlook on US refiners**

**INSIDE THIS ISSUE**

- 1. **Introduction** - Welcome to the 116th AFPM Annual Meeting.
- 2. **Keynote Address** - The future of the industry.
- 3. **Technical Sessions** - Latest in refining and petrochemical technology.
- 4. **Business Development** - Opportunities for growth.
- 5. **Networking** - Connect with industry leaders.
- 6. **Exhibitions** - Showcase your products and services.
- 7. **Entertainment** - Enjoy the conference.
- 8. **Conclusion** - Thank you for attending.

**Mike Rhodes**  
Managing Editor  
Mike.Rhodes@HydrocarbonProcessing.com

**Catherine Watkins**  
Publisher  
+1 (713) 520-4421  
Catherine.Watkins@HydrocarbonProcessing.com

**HYDROCARBON PROCESSING®**  
HydrocarbonProcessing.com

117th AFPM

# ANNUAL MEETING CONFERENCE DAILY

## Eight predictions about industrial cybersecurity in 2018

**LEO SIMONOVICH, Siemens Energy**

2017 was the biggest year for industrial cybersecurity in the world since 2010. The 2017 incident involving the St. Ignace power plant in Michigan was a major milestone. It was the first time that a major power plant was taken offline due to a cyber attack. This was a wake-up call for the industry. In 2018, we expect to see several key trends in industrial cybersecurity:

1. **Increased awareness and investment:** As the industry realizes the potential impact of a cyber attack, more companies are investing in cybersecurity. This includes hiring dedicated cybersecurity teams, implementing security frameworks, and conducting regular security audits.
2. **Focus on operational technology (OT):** While IT security has been the focus for many years, OT security is becoming a top priority. This is because OT systems are often more vulnerable to attacks and can have a direct impact on physical processes.
3. **Integration of IT and OT security:** As IT and OT systems become more integrated, it is essential to have a unified security approach. This includes sharing threat intelligence and coordinating incident response efforts.
4. **Supply chain security:** As companies rely more on third-party vendors and suppliers, it is important to ensure that the supply chain is secure. This includes conducting due diligence on vendors and implementing security requirements in contracts.
5. **Regulatory requirements:** Governments are increasingly implementing regulations to protect critical infrastructure. This includes requirements for reporting cyber incidents and conducting security assessments.
6. **Insider threats:** As the industry becomes more digital, the risk of insider threats is increasing. This includes employees who have access to sensitive data and systems. It is important to implement strong access controls and monitoring.
7. **Advanced persistent threats (APTs):** APTs are becoming more sophisticated and are targeting industrial facilities. These attacks are often long-term and can be difficult to detect. It is important to have a strong incident response plan and to work closely with law enforcement.
8. **Zero-trust architecture:** Zero-trust is a security model that assumes that no one inside or outside the network should be trusted by default. This includes implementing strong authentication and authorization controls.

the growing and increasingly sophisticated cyber threat landscape. This is a wake-up call for the industry. In 2018, we expect to see several key trends in industrial cybersecurity:

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## Advertising Reservation Form

Deadline for space reservations for all three days: **February 5**

Material deadline for all three days: **February 12**

Advertiser/Company Name \_\_\_\_\_

Ad Size: \_\_\_\_\_

- All Three Days       Day One (if available)       Day Two (if available)
- Day Three (online edition)

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I understand that *Hydrocarbon Processing* will bill (  my company ) (  my agency ) upon publication.

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**AFPM**  
116th American Fuel & Petrochemical Manufacturers  
**ANNUAL MEETING**  
CONFERENCE DAILY  
Hydrocarbon Processing  
SAT, SUN, MON | MARCH 17-19, 2018

### The US refining and petrochemical industries as global leaders

**CHET THOMPSON, President and CEO, American Fuel & Petrochemical Manufacturers**

As the industry's largest trade association, AFPM is committed to ensuring that the United States remains a global leader in refining and petrochemicals. This includes advocating for strong regulatory and trade policies, promoting innovation, and ensuring the safety and security of our facilities. The industry is a vital part of our economy and provides essential products for our daily lives. We are proud of the achievements of our members and look forward to continuing to work together to address the challenges ahead.

### Impact of gasoline and diesel outlook on US refiners

**ALAN GELDER, Wood Mackenzie**

The US refining industry is facing a complex outlook for gasoline and diesel. Strong economic growth is expected to drive demand for these fuels, which could lead to tighter margins for refiners. However, there are also concerns about overcapacity and the impact of global oil prices. Refiners are looking for ways to improve efficiency and reduce costs to remain competitive. This includes investing in new technologies and optimizing their operations. The industry is well-positioned to meet the growing demand for transportation fuels and to continue to play a key role in the US economy.

FIG. 1. Gasoline and diesel production and consumption in the US from 2010 to 2018. The line chart shows production (left axis) and consumption (right axis) in million barrels per day. The bar chart shows the breakdown of production by refinery type (Conventional, Modern Conventional, and Cracked).

2018 edition

Return this space reservation form, along with a copy of your purchase order instructions, and forward your advertising production materials to:

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