

www.femto-second.com

IN THE NEWS

VOLUME 12 ISSUE 2

FEBRUARY 3, 2019

World News

This newsletter begins with a warning we issued eight years ago on January 16, 2011 (Newsletter Volume 4, Issue 2): "Expect to be shocked when China's nuclear weapons capability comes into focus." Now there is recognition that the Intermediate-Range Nuclear Forces (INF) treaty resulted in China's missile advantage in the Pacific [1]. Indeed, if China were part of the INF, many of its missiles would be banned [2]. China opposed the US withdrawal from the INF because it restricts the US while allowing the People's Liberation Army to build quantities of DF-26 missiles [3]. Citing Russian non-compliance, the US announced plans to withdraw from the INF treaty [4]. Following the US lead, Russia announced it would withdraw from the INF treaty [5].

Additionally, China is deploying units with anti-satellite missiles [6]. Overall, the potential for armed conflict between China and the US is increasing. Consider, one report suggests China is more confident in its military [7]. Meanwhile, China continues to be a greater threat in other areas. Case in point, the communist giant tested a naval rail gun and is expected to deploy the most powerful shipmounted gun by 2025 [8]. This comes as the Director of National Intelligence Dan Coats pointed out for the past decade and a half, we have underestimated China allowing it to become our most serious threat [9].

Near the end of last year, the US announced plans to remove its troops from Syria [10]. This leaves the future of Syria in uncertain hands. For example, Iran continues a significant presence in Syria [11]. Meanwhile, Israel continues launching military strikes on targets affiliated with the Iran [12].

- Deptula, Dave, Forbes, Whether The U.S. Scraps The INF Or Stays In, China Must Be Checked, November 5, 2018.
- 2. South Morning China Post, Chinese missiles would violate international nuclear arms treaty Nato chief, November 13, 2018.

(Continued on page 2)

Security

n past newsletters, we have discussed made in China products risk statesponsored malicious electronics and software. Now one piece suggests for security reasons, the Taiwanese Institute has banned the Chinese telecom giant, Huawei, from connecting to its network [1]. This reinforces concerns that Huawei is tied to China's spying operations [2]. For example, Polish police arrested a Huawei official on spy charges [3].

China is not the only concern for state sponsored activities. By one account, sources in Iran targeted Department of Homeland Security websites [4].

One question that comes up is what do hacker do with breached information. One report indicates a 2.2 billion record dump is available on hacker sites [5]. We often think of banks as

We often think of banks as safe places for our investments. However, there are instances were money is electronically stolen. Case in point, in New Jersey, a fraudulent wire transfer resulted in \$460,000 drained from the Mariner's Bank [6].

Finally, one report indicates the FBI has a counterhacking operation that is allowed to hack into infected networks, potentially providing accesses private information [7]. The question here is how good is the FBI at protecting their tools and the information gathered? Case in point, confi-

(Continued on page 2)

Inside this issue:

Terrorism	3
Economy	4

Special points of interest:

 First time unemployment claims fell to 1969 levels

(Continued from page 1)

dential Mueller files have been posted online, suggesting a failure in protecting sensitive information [8].

- Hayward, John, Breitbart, Taiwanese Institute Bans Huawei Phones for 'Information Security', January 15, 2019.
- BBC, Huawei: A simple guide to why the company is in so much trouble, January 29, 2019.
- 3. Chappell, Bill, NPR,

Security

- Polish Police Arrest Huawei Executive On Suspicion Of Spying For China, January 11, 2019.
- Caralle, Katelyn, AP/ Washington Examiner, DHS reports cyberattack on government websites, January 22, 2019.
- Greenberg, Andy, Wired, Hackers are Passing Around a Megaleak of 2.2 Billion Records, January 30, 2019.
- 6. Cattafi, Kristie, North Jersey Record, *Palisades Park officials say nearly*

- \$500,000 is missing from its accounts in bank breach, January 30, 2019.
- 7. Mordock, Jeff, Washington Times, 'Inherently invasive': FBI counterhacking operations raise red flags over privacy, January 31, 2019.
- 8. Farrell, Greg, Government Technology/
 Bloomberg News,
 Mueller: Confidential Files
 in Russian Hacker Case
 Leaked, January 31, 2019.

During my service in the
United States Congress, I
took the initiative in
creating the Interne—Al
Gore

(Continued from page 1)

- Gertz, Bill, Washington Free Beacon, China Opposes U.S. Withdrawal From Missile Treaty to Keep Advantage, January 31, 2019.
- 4. Riechmann, Deb, et. al., AP, US pulls out of Cold War-era nuclear treaty, blaming Russia, February 1, 2019.
- BBC News, INF nuclear treaty: Russia follows US in suspending pact, February 2, 2019.
- Gertz, Bill, Washington Free Beacon, Pentagon: Chinese Military Units Training With ASAT missiles, January 23, 2019.

World News

- 7. Lubold, Gordon, and Volz, Dustin, Wall Street Journal, China's Confidence Rises in Its Military, U.S. Says, January 15, 2019.
- 8. Macias, Amanda, CNBC, China just tested the world's most powerful naval gun, and US intelligence says it will be ready for warfare by 2025, January 30, 2019,
- 9. Gertz, Bill, Washington Free Beacon, DNI: Beijing Set for 'Ideological Battle' with U.S., January 30, 2019.
- 10. Montoya-Galvez, Camilo, CBS News, Mattis signs order to withdraw troops from Syria, December 24, 2018.

- 11. VOA, Iran's Growing Influence in Syria Sparks Concern, October 15, 2018.
- McDowall, Angus, and Williams, Dan, Reuters/ Washington Free Beacon, Israel Strikes in Syria in More Open Assault on Iran, January 21, 2019.

Page 2 Volume 12 Issue 2

Terrorism

[8].

- Faiez, Rahim, AP/ Washington Times, Taliban suicide bomber kills 4, wounds over 100 in Kabul, January 14, 2019.
- AP/Fox News, Taliban attack on military base kills at least 45, Afghan officials say, January 22, 2019.
- Curtis, Ben, AP/ABC News, Kenya's president says all gunmen killed at hotel complex, January 16, 2019.
- CBS News, U.S. troops killed in Syria suicide attack claimed by ISIS, January 16, 2019.
- Ant, Onur, and Jacobs, Jennifer, Bloomberg, Four Americans Are Said Killed in Islamic State Attack in Syria, January 16, 2019.
- Cohen, Zachary, CNN, ISIS claims responsibility for suicide attack on US convoy

in Syria, January 21, 2019.

- Gomez, Jim, AP, Bombing of Roman Catholic cathedral in southern Philippines kills at least 20, January 27, 2019.
- Chamberlain, Samuel, Fox News, ISIS claims responsibility for Philippines church bombing that killed at least 20, January 276, 2019.

Terrorist attacks are continuing. In Kabul, Afghanistan, a Taliban suicide bomber killed at least 4 people [1]. The Taliban also launched a suicide attack against a military base resulting in the death of at least 45 people [2]. In Nairobi, Kenya, the alQaida affiliated Al-Shabab terrorist group killed at least 14 people in a combined suicide bombing and gun attack on the DusitD2 hotel [3].

In Syria, the Islamic State (IS) claimed responsibility for a suicide bombing that killed at least 14 people [4]. Of those killed in the IS attack, 4 were US [5]. Days later, the IS launched another suicide attack directed against a US convey [6].

In the Philippines, a twin terrorist bombing of a Catholic cathedral, killed at least 20 people [7]. The IS claimed responsibility for the attack

Half a truth is often a great lie–Benjamin Franklin

Page 3 Volume 12 Issue 2

Economy

M ore troubling economic news. The trade deficit with China reached a record \$323 billion for 2018 [1].

On the positive side, the number of first time unemployment claims for the week ending January 12 was 213,000 [2]. For the week ending January 19, the number of claims fell to a 49-year low of 199,000 [3]. Finally, for the week ending January 26, the number rose to 253,000 [4].

In conclusion, the overall economy remains strong with good job growth and low inflation [5]. For example, during January, 304,000 non-farm jobs were added with the un-

employment rate at 4.0% [6].

- CBS News, China's trade gap with U.S. hits record \$323 billion, January 14, 2019.
- Nasdaq, U.S. Weekly Jobless Claims Unexpectedly Edge Lower, January 17, 2019.
- Mutikani, Lucia, Reuters, U.S. weekly jobless claims fall to lowest level since 1969, January 24, 2019.
- Bartash, Jeffry, Market Watch, Jobless claims surge to 16-month high, but spike is likely a one-off due to seasonal quirks that will fade soon, January 31,

2019.

- Bartash, Jeffry, Market Watch, Has the U.S. economy found a sweet spot? Job creation is soaring, but not inflation, February 2, 2019.
- Mutikani, Lucia, Reuters, U.S. Job Growth Surges; Unemployment Rate Rises to 4.0 Percent, February 1, 2019.

But we have to pass the bill so you can find out what is in it, away from the fog of the controversy—

Nancy Pelosi

In the News Page 4