



National Association of State Veterans Homes

★★★ *Caring for America's Heroes* ★★★

Winter Conference 2015

Technology Trends for Long-Term
and Post-Acute Care



AGENDA



Introductions



**Clinical and IT Security
Technology Trends**



Wrap Up, Questions and Discussion

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Clinical Technology Trends



LTPAC Technology in the News¹

CMS seeks provider input on LTC's EHR use

February 23, 2015 by Pamela Tabar, Editor-in-Chief

Technology can improve housekeeping practices

January 15, 2015 by Tobi Schwartz-Cassell



The widening world of wearables

January 21, 2015 by Pamela Tabar, Editor-in-Chief

Keeping a long-term facility clean takes more than elbow grease



With the exponential realities of airborne and contact illnesses in the long setting, exacerbated by ever-worsening drug resistance to them, industry up with innovative technology to combat pervasive bugs. Here are just a high-tech devices available in today's disinfecting market.

UV light disinfection systems

Web-savvy seniors have better health literacy: study

December 2, 2014 by Richard R. Rogoski



Software reduces psychotropic drug use in seniors with dementia

February 20, 2015 by Richard R. Rogoski



¹ <http://www.ltlmagazine.com/>



**Electronic
Health
Records**



Health Information Exchange

Data and Analytics



Patient and Family Engagement





Telehealth and Remote Monitoring



Wearable Technology

Clinical Technology *Considerations*

View technology as a tool for care delivery

Focus on building buy-in and education

Use thoughtful but restrained configuration decisions

Be willing to change – don't replicate paper or legacy practices

Consider entire workflow and teamwork

Be targeted in why you are deploying technology

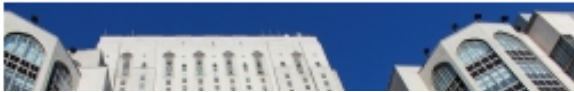


IT Security Trends



HIPAA in the News²

Groups hit with record \$4.8M HIPAA fine



Patient data popped up on Google

May 8, 2014

Email hack makes for HIPAA breach

'Patient information may be included in the provider's email account,'

October 14, 2014

HIPAA data breaches climb 138 percent

February 6, 2014

HIPAA breach is bad news for 729,000

Health system now to 'expedite' encryption

ALHAMBRA, CA | October 23, 2013

OCR: Be prepared for HIPAA audits

'The onus is on you to prove you had the proper systems in place.'

Third big HIPAA breach

Doc loses unencrypted USB drive

ROCHESTER, NY | May 6, 2013

2 <http://www.healthcareitnews.com/>

Encryption



Mobility and BYOD





Cloud Solutions

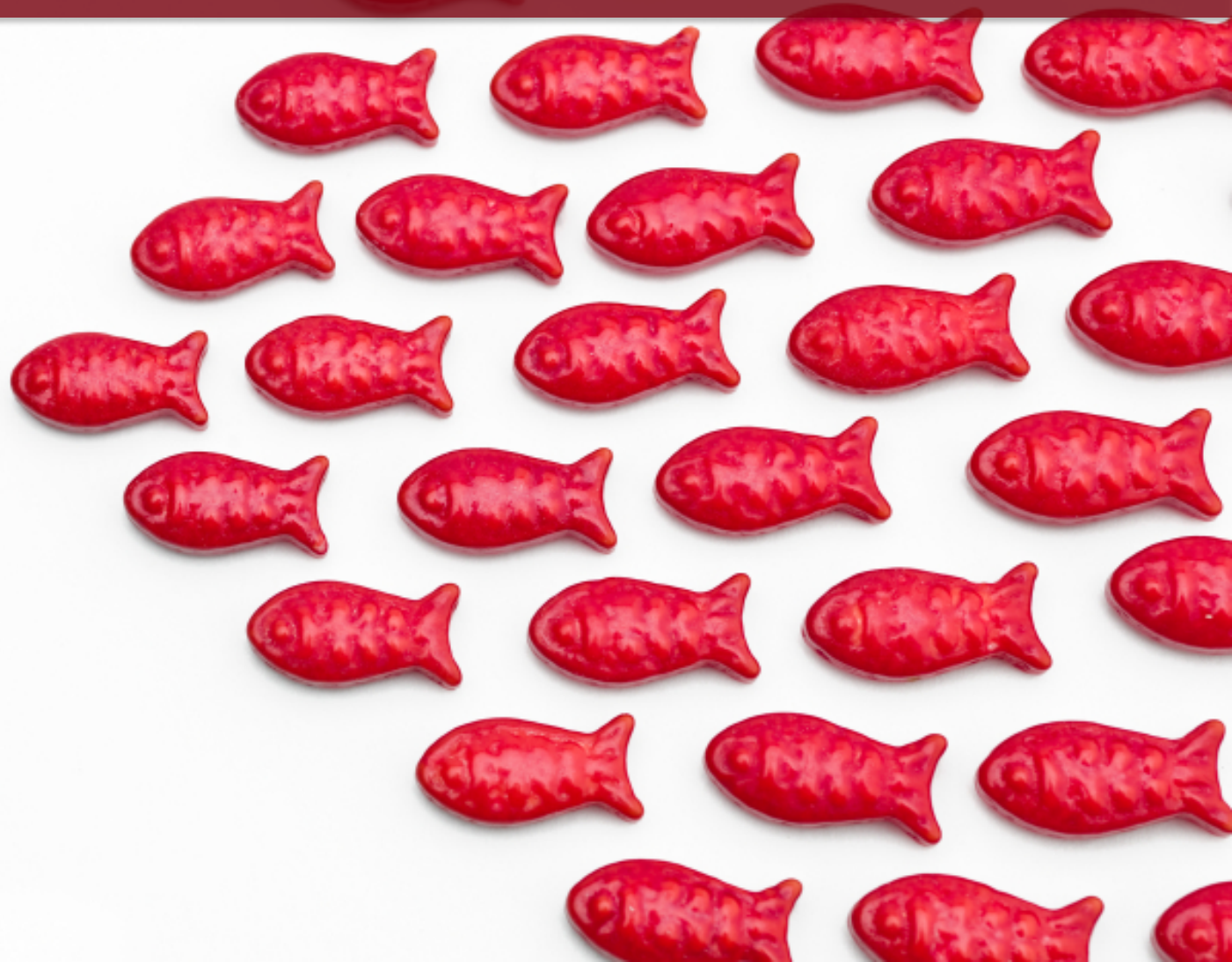
Outdated Operating Systems



IT Diplomatic Immunity



Phishing



IT Security Trends

Considerations

Follow trends and developments

Consider risk, likelihood, and impact

Use documented policies and procedures consistently

Ease of use and security usually have an inverse relationship – find balance

Consider security impact of all new projects and efforts

Educate staff on importance of IT security



Wrap Up, Questions, and Discussion



THANK YOU!

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