FISSEA Conference Cybersecurity Leadership: The Missing Link

In 2010, President Obama identified cybersecurity as one of the most serious economic and national security challenges we face as a nation...!

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Whitehouse.gov

Leadership Challenges

Executive Focus
Competing Priorities
Increasing Demands
Organizational Dependencies
Lack of Education
Cyber Complexities



Executive Focus

Make them Listen

Executives are Deaf

Breaches are Good

Breaches & Impacts



- Target Corporation 2013 70 Million victims
- ➢ Home Depot 2014 − 56 Million victims
- Office of Personnel Management 2015 22 Million victims
- Hollywood Presbyterian Hospital Ransomware 2016
- > WannaCry Ransomware 2017 Worldwide Impact

Competing Priorities

Cyber is Expensive

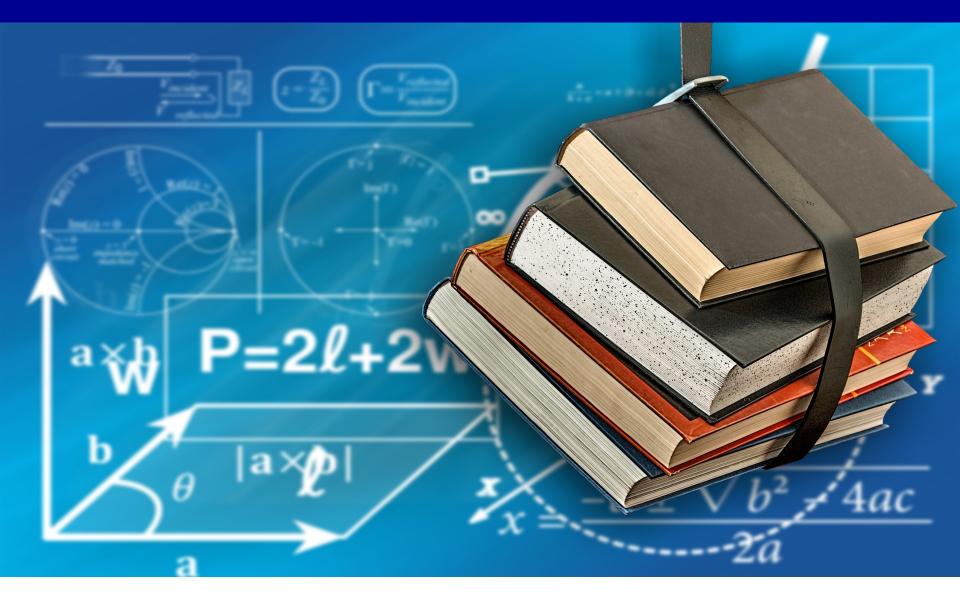
Mission Priorities

Project Du Jour

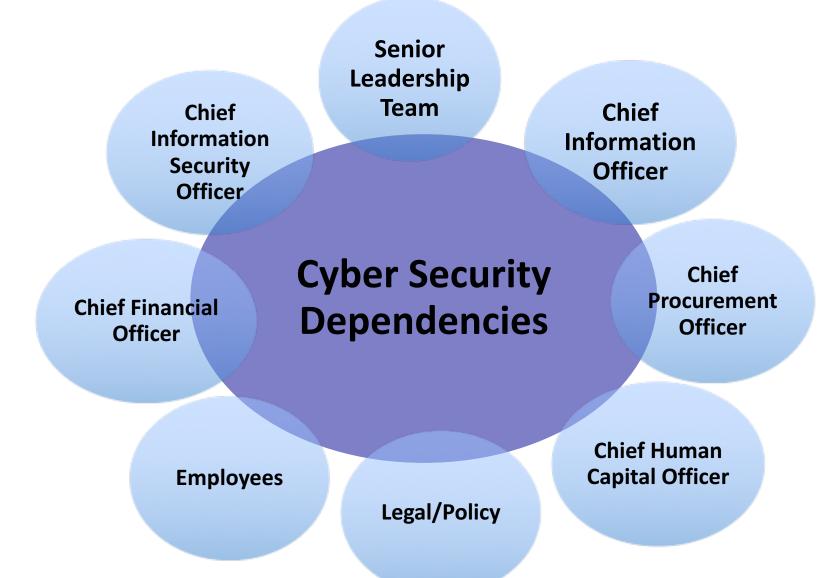
Increasing Demands



Lack of Education



Organizational Dependencies



Cyber Complexities

There is no single answer!

+function(a){"use strict";function b(b){return this.each(function()) }// var c-function(b){this.element=a(b)};c.VERSION="3.3.7",c.TRANSITION_DURATION=150,c.pro fn.scrollspy=d,this},a(window).on(enu)"),d=b.data("target");if(d||(d=b.attr("href"),d=d&&d.replace(/.*(2=#[^\s]*\$) Target:e[0 a"),f=a.Event("hide.bs.tab",{relatedTarget:b[0]}),g=a.Event("show.bsg uncti aultPrevented()){var h=a(d);this.activate(b.closest("li"),c),this.a(fun igger({type:"shown.bs.tab",relatedTarget:e[0]})})}},c.prototype 1) .active").removeClass("active").end().find('[data-toggle="tab' -expanded", !0), h?(b[0].offsetWidth, b.addClass("in")):b.removeC).find('[data-toggle="tab"]').attr("aria-expanded", 10), e&&e()}va ")//!!d.find("> .fade").length);g.length&&h?g.one("bsTransition" var d=a.fn.tab;a.fn.tab=b,a.fn.tab.Constructor=c,a.fn.tab.noCon ww")};a(document).on("click.bs.tab.data-api",'[data-toggle="ta strict";function b(b){return this.each(function(){var d=a(thi) typeof b&&e[b]()})}var c=function(b,d){this.options=a.extend({}, ,a.proxy(this.checkPosition,this)).on("click.bs.affix.data-api" ull,this.pinnedOffset=null,this.checkPosition()};c.VERSION="3.3.7" arget= State-function(a,b,c,d){var e=this.\$target.scrollTop(),f=this.\$elem osition wottom"==this.affixed)return null!=c?!(e+this.unpin<=f.top)&&"botty"</pre> ffix-top !=c&&e<=c?"top":null!=d&&i+j>=a-d&&"bottom"},c.prototype.getPinned RESET).addClass("affix");var a=this.\$target.scrollTop(),b=thig his.\$tar ithEventLoop=function(){setTimeout(a.proxy(this.checkPosit &"bottom nt.height(),d=this.options.offset,e=d.top,f=



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