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Black Eagle Security Team, Inc



Dr. James B. Hansen / Pres. and CEO

Today's News March-2016 Issue

MEMBERS ONLY

Are Your CORE MANAGEMENT and STAFF Educated on Today's Cyber Attacks?

Country Club Cyber Attacked

You've read it in the news - where banks, major fortune 500 companies, and now America's playground - the Country Club has been attacked. Information is being stolen and used to drain bank accounts in a matter of hours.

What can you do?

In America, we find solutions that make sense to allow our dreams to come true. Black Eagle Security Team, Inc. is one of those solutions providing education and the ...

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Training Includes:

1. A Message of Commitment from CC Management to all Members
2. Frontline Staff, Management & Leadership Training
3. Backend (IT) Staff Training
4. Scheduled Recurrent Training
5. Identity Theft Training for All including Members
6. Recognizing the Attack!



Solid Decisions in search of... Solid Club Management

As the familiar GOLF line goes: "it is not how good the good shots are, it is how bad the bad shots are that determine successes." The June Private Club Advisor reports on the top of front page that "CYBER ATTACKS ARE VERY REAL FOR CLUBS". Yet, very few private clubs have recognized that a Cyber Attack is a threat to them. Why is this true? For years banks and small companies have operated under the "FLOCK MENTALITY" as it relates to security, much less Cyber Attack Security. This managerial philosophy asks the question, with so many places for cyber thieves and digital gagsters to attack ... what are the odds that we would ever be picked out of the flock and suffer a Cyber Attack!. We are such "small potatoes" we do not have to worry about being picked out of the "FLOCK". We can just sit it out and save our resources and budget.

There may have been some wisdom in that "financial theory" in the early days of Hacking. Most Hackers were professional men and women outsourced in the switch from mainframes to the world of microcomputers and interconnected networks. Without going through the full progression, where we have arrived today in the Hacker world, is light-years from the pre-911 era. Today, anyone can go to the "Dark Web" and with a currency named "Bit Coin" buy an application called a "Robot (Robo) Web Crawler". He or she can download the "Robo" to their computer just as easy as you would download a "Weather App" or an "Auto Navigational Map Program". The Hacker will then log into the WWW, through their browser just as you do on a daily basis. Well, not quite, because they will likely bounce off a few communication satellites and run through a few proxy addresses to cover their true identity (this is HACKER 101) and everyone in the game knows this. There are even on-line training courses that teach these skills for free ... to any age, anywhere in the world.

Once the Hacker has "snuggled" into an anonymous corner of the WWW, he or she will simply run the "Robot Web Crawler"... double click the icon on the home page.... and away it goes. Where? Into the "FLOCK" in nano-seconds. The crawler is looking for open external ports.

These are like open doors and windows into **your** network, email server or wherever external services you have linking into your club. Once found ... the web

The next step for your Country Club starts today!

The Black Eagle Security Team, Inc. will scan your system and recognize the attack with a proven product called SecuS- can used worldwide to pinpoint system vulnerabilities.

- *We will detect any vulnerabilities within your club's infrastructure on a daily basis.*
- *We will provide you with instructions on how to remediate any vulnerabilities found within infrastructure and environment (including your personnel, systems and networks).*
- *We will evaluate your risks and determine where you can improve your Cyber security.*
- *We will outline a path to follow in reducing your risks.*
- *We will thoroughly train your staff and members (if needed) on the mistakes that put your club at risk.*
- *We will provide top Internationally known Cyber security and risk assessment professionals - each with decades of experience - all at your fingertips.*
- *We will communicate with you using the latest technology - with (cellular, video conferencing, on-line training and all social media tools) to keep you informed on on-going threats facing America's battle against Cyber attacks.*
- *We will show you how to keep the "doors open" and continue doing business when others have failed.*
- *We will always keep you abreast of all the many tools available for you in the...*

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crawler reports the external IP address back to the Hacker ... mission accomplished... then continues to find another... they're out there searching... open 24 x 7 ... just waiting for the Hacker's Robo to find and visit your open doors and windows.

You may be saying , "So what! What can that do to me or my club?"

Once the Hacker is in, he or she can setup shop. Many other simple scripts (in other words applications) are easily available on the "Dark Web". These scripts can be loaded into your network and can do things like copy all the GM's key strokes for 30 days ...get all your passwords ...have their way with your Club's information and get ALL of your Member's information as well.

This is so easy to do that these Hackers are called "**Script Kitties**". The Script Kitties then take the Member's information to the "**Dark Web**" and sell it at auction overnight for "**Bit Coins**". With the "**Bit Coins**" they can buy almost anything from the "Dark Web". Like guns, drugs, booze, or even more attack scripts to use on their next Club.

Another breed of Hackers are called "**Attackers**" ... they use targeted attacks that go directly after the money or information of a club. I hear you saying ...NO WAY. Yet... A true story of an attack that happened to one of the Black Eagle Security Team's C⁴ clients within 30 days of this writing. The Hacker(s) obtained access to the email server of the club. By key mapping they picked out his email ID of the General Manager and his password. They also, by reviewing email trails, obtained the name and email addresses of the Club's Controller. By analyzing the GM's schedule, the Hacker picked a date and time that the GM was to be in an important meeting - and that the Controller was NOT going to be in with the GM. Probably had something to do with HOA complaint resolution. At that time and date, the Hacker (masked as the GM) sent the Controller an urgent email with explicit instruction to immediately wire \$45,000 to an account at the Wells Fargo Bank. He insisted he would take care of all the proper work as soon as he returned to the Club from his meeting and that the implication and timing was essential and could save the club a great deal of money. The controller received the urgent email ... reflected on all the key elements of this, a social engineering "**con**" ... and said "HOLD IT". In this story there is a happy ending the email is now with our FBI ... but this exact "**con**" has cost national organizations over 800 million dollars in 2015.

It is time for **Solid Decisions to find Solid Club Management!** Perhaps it was the previous knowledge or perhaps Cyber Security Awareness Training focused on what the elements of a Social Engineering Attack "**con**" looks like that slowed the Controller to save the day. It is of major importance to train yourself and your management and staff to recognize an attack and know what to do if one comes knocking on your door. There are two sides to this story.

First, keep the doors and windows shut and locked ... Including the basement doors and attic windows that you normally do not even look at. Scan ALL of your external IP addresses NOT once or twice a year ... but every day.

NEW THREATS need NEW COUNTERMEASURES.

Second, concentrate on training ... as a Solid Club Manager you MUST be pro-active and train your management (don't forget yourself) and

The

Private Club Advisor™

A Letter to the Directors, Officers, Owners and Managers of Private Clubs

June 2015 Issue...

CYBER ATTACKS VERY REAL FOR CLUBS... *Fred Santarsiere, a computer hacking forensic investigator, terrified club executives in the audience at the recent National Club Association Conference when he said, "I can teach you to create a legitimate virus in three clicks on the computer. This isn't the hard core hacking you see in the movies. A potential attack is very real."* *Santarsiere shared that hackers are very aware of private clubs and know that they typically don't have high-tech IT systems or secure protection of data. "You are on their radar and are one of their best targets," he said. "They are looking for data that they can steal, use to extort and sell," he said. Hackers do reconnaissance on your environment to identify vulnerabilities and then attack when you are most vulnerable. The latest evolution of hacking: gaining access to an organization's computer and installing ransomware. Then they encrypt the data so you can't access it and give you a specified amount of time in which you pay a ransom for the data or they destroy it. "Essentially, you pay to get the key to your files, data, confidential information, etc.," he said. "This is a pretty scary thing and it has happened to many people already."*

March 2016 Issue...

"COUNTERING CYBER ATTACKS... *It is no secret to hackers that private clubs don't typically have elaborate cyber security measures in place. Although haskers are probably not after the club's money, they do want access to the member's personal information. While the need for protection has never been greater, many club executives are in the dark as to how to protect the club from attack."*

May 2014 Issue...

"CONFIDENTIAL SECURITY... *At the recent World Conference on Club Management, futurist David Houle said he believes privacy will become the most important issue for clubs going forward. He explained that communication privacy is a thing of the past and every person can be monitored. Each generation has less privacy than the one before. He went on to state that technology is accelerating so rapidly, security will not be able to keep up. Houle warned club executives that privacy and security must be a top priority now and in the future. Clubs maintain a substantial amount of confidential information. Membership applications contain home addresses, birth dates, Social Security numbers, children's names, bank information, annual income and more. Should any of this vital information fall into the wrong hands, the ramifications could be horrifying.*

staff in solid Cyber Security Awareness. What good is it if you spend all your time, money, and effort keeping the doors and windows shut and locked, if the very people that work for you (maybe even you yourself) are "**conned**" into simply opening the front door and letting the BAD Guys in? Everyone with any access to your Club's computers ... MUST... have Solid Cyber Security Awareness Training to have any ... HOPE ... of having Cyber Countermeasures in play at your Club!

So who should have this training. There is an old adage or proverb (not easy to come by in a new young field like on-line eLearning for Cyber Security Awareness Training). But it has been in the computer security field from the very early days and it goes something like this:

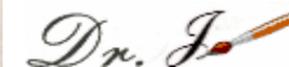
"THE MORE ACCESS, CONTROL AND POWER ONE HAS ON A SYSTEM THE MORE SECURITY AWARENESS TRAINING AND SKILLS ARE REQUIRED!"

Have you noticed that our systems, from the Whitehouse, Pentagon, USA Central Management, to our largest and most powerful banks and true giants in industry are NOT secure today? In fact they are significantly less secure than the day I started in this industry - some 35 years ago. I have always felt one major reason for this is that nobody seems to want to have anything to do with the above adage or proverb. In fact, I have seen the exact opposite to be true. We must all step back and take a deep breath. If we are to develop Cyber Countermeasures that will even be "competitive" with the talent and drive of the Hacker, we MUST all focus on what their tools and thought process are - by thinking like a bad guy. And put our best effort forward to see them for who they are, recognize their tracks and BE PREPARED to protect our clubs and our members.

Black Eagle Security Team has worked first hand in the field with Club GMs and HOA Directors, Finance Committees, and Club Security Committees to develop an affordable, ready to use, Country Club Cyber Countermeasure service C⁴. It helps guard the doors and windows, and keep them closed as the "**Robo Web Crawlers**" make their rounds. It also gives all necessary managers and staff world class award winning Cyber Awareness Training... all under the GM's control from his or her desktop Security Monitor Icon powered by OCIE (see **OCIE.NET**).

Stop by our tables on **March 14, 2016** at these regional Expos:
(1) GCCMA - Greater Chicago Club Managers Association Expo (Chicago) OR
(2) PVCMA 2016 - Philadelphia Hospitality Trade Show for Club Management Expo (Philadelphia)
and learn more about how C⁴ can drop right into your Club's system and immediately produce the first (1st) level of Country Club Cyber Countermeasures.

Best Wishes - for your Club's Success in Today's on-going Cyber War,



Dr. James B. Hansen - President / CEO
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