CENTER FOR DIGITAL DEMOCRACY

A Report of the USPIRG/CDD Project on Digital Data and Consumer Protection: Ensuring a Fair and Equitable Financial Marketplace



May 2015

Private For-Profit Colleges and Online Lead Generation: Private Universities Use Digital Marketing to Target Prospects, Including Veterans, via the Internet

Summary: This report summarizes how companies that specialize in recruiting students to enroll at for-profit colleges use online lead generation (or "lead gen") and other targeting tools. Websites that look like news sites or even colleges themselves are actually (often deceptively) collecting information about you to sell your profile (a "lead") to the highest-bidding for-profit school. Many lead generators specialize in targeting veterans, because the schools will pay a higher fee to obtain access not only to federal student loan funds but also to federal veterans' benefits, as we explain below. Many of these schools are under investigation or have even been shut down by government agencies for fraudulent practices. At the end of the report, we offer consumer tips on what you can do to protect yourself.

Here are the details:

You want to get a college degree and search online for information, looking for "best affordable colleges" or "military-friendly degrees." At or near the top of your search results is a website with names like "GetaDegree" or "BestcollegesforVets." You click on the link and land on what appears to be a highly informative and trustworthy website, which provides videos, blogs, links to Facebook and Twitter, and offers information on how to find the best, affordable college program. Even better, there is a prominent banner that tells of scholarships available. You fill out an online form that asks about your interests, and the site quickly recommends several schools, urging you apply now. You decide to think it over and leave the site. Over the next

few weeks, however, wherever you go online, including when on social media, watching videos, or using your mobile phone, there are appealing ads that appear to know about your plans for college. In fact, the colleges that showed up when you searched the "GetaDegree" website are the very ones advertising to you online. The message from the ads is designed to trigger a positive response, urging that you take action now to qualify for easy acceptance or additional benefits.

Many of these legitimate-sounding websites offering information on colleges are part of a web of companies that profit by finding students for the private for-profit college and vocational education industry. They use all of the latest and most powerful "Big Data" digital marketing tactics available to help their for-profit college clients sign you up. That professional and userfriendly "BestcollegesforVets" isn't really designed to provide you with objective and honest information about your post-military college plans. It's actually an online lead-generation business designed to feed new prospects ("leads") to their for-profit college clients.¹ For every lead delivered, the website makes money.² Many of the best-known for-profit and private colleges—such as University of Phoenix, DeVry, and Capella—have

their own and highly sophisticated digital marketing divisions, including for lead generation.

For-profit college revenues grew an astounding 800 percent from 2000 to 2012.³ The economic success of the for-profit college industry reflects the growing capabilities of these schools to

use the Internet to deliver class after class of students. For-profit colleges significantly outspend their nonprofit academic competitors to lure students either to enroll or to remain in their programs.⁴ Every student paying fees is viewed as an important "profit center."



Online Lead Generation and Targeting:

These schools are able to identify new prospective students through various forms of data collection and targeting online.⁵ Few students realize that when they visit one of the highereducation lead-generation websites, they are secretly "tagged" by online software (such as a "cookie) that tracks where they go online. Such tagging enables the school to follow prospects and deliver an ad when they are on other websites. Nor may they know that when they filled out that

Of course, most students pay those high tuition fees with federally-guaranteed student loans. The law allows a school to gain up to 90 percent of its revenue from Title IV federal student aid funds. But that's often not enough for the schools, which also target veterans to gain access to their GI Bill funds and Department of Defense (DoD) Tuition Assistance dollars, which do not count against the 90-10 rule limits, as explained by The Institute for College Access and Success (TICAS).¹

Where the money comes from:

Student Loans & Veterans' Benefits

form, it was instantly sent to a high-tech "call" or data center used by the lead generator. There, reams of additional information on prospects are added to their "profiles" and verified for accuracy. This can include information on location. race/ethnicity,

phone number, and the like. Within seconds, a "score" is generated through "predictive modeling" that determines whether the lead is a good prospect who should be quickly signed up for school and loans. Alternatively, the score may reveal that the person is not worth spending more time on, given their debts and educational history. A person identified with a suitable score will quickly receive a phone call from a college recruitment office or the lead generator. If the "sale" to sign the person up to the school isn't completed then, the individual may continue to see compelling ads to enroll when they go online.⁶

By working with leading data brokers and digital marketing specialists, forprofit universities identify individuals who share many of the characteristics of students who have already enrolled. Through the use of highly advanced data-driven online ad technologies, educational marketers "buy" the right to target with an ad or offer "look-alike" individualswhether they are on search engines. social media, via email, or using their mobile phones. The same "Big Data" practices are also being used to ensure that students keep enrolling and do not drop out. Students can be monitored online, including their use of social media and chat, with that data used to identify potential

programs designed to help veterans go to school, the educational lead generation industry has created an array of specialized programs designed to sign them up. Prominently displayed in online ads is the promise that schools are military- and veteranfriendly, and that students will find additional support and respect.

While using digital marketing to target prospective students is a cost-effective strategy for online educational lead generators and schools, most of the students who do enroll will be forced to take out expensive, and often unaffordable, loans. Students can quickly find themselves deeply in debt, disillusioned, and unable to continue the program. Too often, the lure of a well-paying job and career assistance—featured in the online advertisements—are nothing more than empty promises.⁹

While using digital marketing to target prospective students is a cost-effective strategy for online educational lead generators and schools, most of the students who do enroll will be forced to take out expensive, and often unaffordable, loans.

problems that may lead to withdrawing from the program. While these monitoring programs can be of help to struggling students, a key goal of such digital eavesdropping is to ensure a student keeps paying tuition.⁷

Lead generators specializing in the military reach out to prospects (and their spouses) by targeting armed forces personnel at various military bases and commands.⁸ In order to cash in on the GI Bill and other The Obama Administration, Congress, the Consumer Financial Protection Bureau (CFPB), and the FTC, as well as state attorneys general, have been actively working to reform how these schools operate. The CFPB, for example, has brought cases against such well-known private schools as Corinthian and ITT Tech for "predatory" pricing, fostering high debt by students, and failing to ensure that students can find the meaningful employment they were promised once they graduate.

CCI CORINTHIAN COLLEGES, INC.

Government First Orders Corinthian Colleges To Sell Most Campuses, Then To Shut Down All Remaining Schools, As Advocates Demand Justice for Students:

State attorneys general, the Consumer Financial Protection Bureau and the U.S. Department of Education have engaged in an ever-escalating series of orders to protect current and former students of Corinthian Colleges, which finally collapsed under the weight of its unsustainable business model (making often fraudulent job prospect promises to recruit massive numbers of students. often ungualified, through online lead generation; then relying on their access to federal student loan and veterans' benefit packages for nearly all school revenue). In July 2014, after it had first placed the school under heightened scrutiny,¹ the school was ordered by the U.S. Department of Education to sell off many of its campuses.¹ In September 2014, the CFPB sued the school for predatory practices, seeking over \$500 million in loan refunds or discharges for current and former students.¹ In late April 2015, after the Department of Education ordered a shut down of all 30 remaining Corinthian schools, a coalition of 34 leading consumer, student, veterans and civil rights organizations demanded the Department take steps to guarantee all current and former students loan discharges and to protect them from applying to other schools under investigation.1

(Please note that this paper is primarily on how for-profit colleges use online lead generation; our coverage of the Corinthian Colleges debacle is not intended to be comprehensive as space does not allow it.)

Despite this criticism, for-profit schools are aggressively expanding their digital marketing practices. including the use of online lead generation. While prospective students should be cautious when they go online and search for information on colleges, it is also important that regulators begin focusing on how these schools are using "Big Data" and digital marketing. They often hide behind purposefully vague and inaccurate privacy policies—or claim that a student can "opt-out" of such tracking. These safeguards are inadequate and ineffective. Without regulatory intervention, the for-profit college industry will continue to reap profits using online lead generation and other digital practices, leaving many students—and their families—as victims.

What Can You Do To Protect Yourself?



The U.S. consumer agency CFPB offers tips for Corinthian students <u>here</u> and has all its student resources archived <u>here</u>.

The U.S. Department of Education has this **general advice on student loan forgiveness** for any student. It maintains a page explaining all its action related to Corinthians including advice to current and former students **here**.

SIDEBAR For-profit colleges were early adopters of data-driven lead generation.



For-profit colleges recognized years ago that the capabilities of data-driven digital marketing could generate prospective leads and help sign up more students.¹⁰ For example, the Apollo Group, which owns the University of Phoenix, acquired online advertising network Aptimus in 2007 in order to expand its own formidable

prospecting capabilities.¹¹ Today, Apollo has "one of the largest online search and display marketing budgets globally."¹² It and other higher-education marketers are using the latest "Big Data" and digital marketing techniques to drive enrollment:



- Online colleges use "predictive modeling" to identify potential "high-value prospect" leads by combining their own student information with outside data. Among the data used are a person's "neighborhood composition," "housing density," occupation, political affiliation, and the amount spent on clothing. Millions of Americans were secretly analyzed online, and were then targeted "across thousands of different websites."¹³
- A large for-profit college uses Facebook to capture "hundreds of thousands" of leads monthly. Working with a digital marketing firm, the college targets those leads who had failed to enroll, by using "Facebook's Custom Audience" marketing service and "1:1 targeting techniques." The firm added additional information to the leads, including a person's email address, and Facebook users received ads on both their mobile phones and PCs. The campaign conducted tests to make sure the campaign worked, delivering more than "200 different" versions to determine the most effective approach.¹⁴

• Several leading educational lead-generator sites use "algorithms" and digital "smart engines" to identify potential students. Working with the "industry's largest database of education marketing interactions and client results," as

For-profit colleges recognized years ago that the capabilities of data-driven digital marketing could generate prospective leads and help sign up more students. [...] Today, Apollo (which owns the University of Phoenix) has "one of the largest online search and display marketing budgets globally."

well as "advanced simulation and statistical techniques," prospects are said to be assessed more effectively and matched to particular schools. 15

- Schools use leading data brokers to score and prequalify leads in "real time." Additional data on individual prospects are quickly gathered to provide a more complete picture of a person for scoring. A person's name, phone number, and email address are quickly verified, and additional data that are added to the scoring model include "demographics, life events, and behavioral, individual, household and geographic" information. This process helps education marketers "identify and reject in real time prospective leads that are likely never to convert."¹⁶
- The same data broker uses "geo-targeting" technologies to identify more precisely where potential leads may be, including those who are "close to schools where students live and play."¹⁷
- Another leading major data broker enables schools to "instantly identify prospective students" for "in-the-moment decision making." The company's data analytics are said to determine a potential student's "motivations for going to school," and verifies in "real time the accuracy of phone, email address and/or mailing address." Through the use of data and lead scoring, schools are able to personalize their online messaging to students, as well as discover similar people online as possible future prospects.¹⁸
- Schools use various scoring models provided by data companies to determine how much to pay for an individual lead. A "low-scoring lead" can bring \$25, while a higher lead generates \$45 per person.¹⁹
- Higher education marketers are using state-of-the-art technology—called "programmatic buying"—to identify leads wherever they are online. In milliseconds, individuals identified as prime candidates can be sent an online ad—regardless of whether they are using a personal computer or a mobile device.²⁰



About the USPIRG Education Fund and Center for Digital Democracy Project on "Data and Consumer Protection: Ensuring a Fair and Equitable Financial Marketplace:"

The project has authored path-breaking research, including the Suffolk University Law Review article "Selling Consumers, Not Lists" and the report "Big Data Means Big Opportunities and Big Challenges: Promoting Financial Inclusion and Consumer Protection in the "Big Data" Financial Era." Project principals Ed Mierzwinski (USPIRG Education Fund) and Jeff Chester (CDD) also participate in events and collaborations hosted by colleagues, civil rights organizations, think tanks and law schools.

In 2015, the project is hosting a series of events, such as "Looking Inside the Black Box Society," a conversation with Professor Frank Pasquale, author of "The Black Box Society: The Secret Algorithms That Control Money and Information." (Harvard University Press 2015).

USPIRG Education Fund and CDD acknowledge the support of the Ford Foundation, the Annie E. Casey Foundation, the Rose Foundation for Communities and the Environment and the Digital Trust Foundation for support of our research and education work on data and financial opportunity. We thank them for their support but acknowledge that the work, events, reports and investigations are those of the authors and organizations alone, and do not necessarily reflect the opinions of the Foundations.

Licensing: All materials developed under this project are subject to a <u>Creative Commons Attribution 4.0</u> <u>International license</u>, which allows you to reuse the materials with attribution subject to its terms. (This license does not extend to the use of images.)

Footnotes:

¹ As an article in Salon explained, lead generators "tap data culled from the digital footprints left behind by the use of smartphones and web browsers. Lead generators use algorithms that can sift through hundreds of data points to identify prospects. Search engine queries, browser histories, email metadata, Facebook posts and GPS records of your movements all contribute to powerful algorithms. Having collected a consumer's online history, they match up demographic records, credit scores and other details that can be purchased from third-party sources to estimate both the likelihood that a person will apply and as his or her lifetime customer value. Their algorithms can incorporate as many as 70 different user characteristics. They can analyze a person's viability as an applicant in seconds and sell it to the highest bidder instantaneously. Since each new enrollment can bring tens of thousands of dollars in revenue, schools are aggressive in their use of lead generation services. With the decline of subprime mortgage lending, private for-profit schools are now the largest source of revenue for the lead generation industry." Adam Rust, "' I feel like I was set up to fail": Inside a For-profit College Nightmare," Salon, 25 Jan. 2014, http://www.salon.com/2014/01/25/inside_story_of_a_for_profit_college_nightmare/. See also "Set Up to Fail: Inside a For-Profit College Nightmare. Part V," bnk Talk, 7 Feb. 2014,

http://banktalk.org/content/set-fail-inside-profit-college-nightmare-part-v.

² Lead generators are companies that specialize in finding "hot prospects" —people in search of a financial product, such as a credit card or loan—or a service, including vocational and college education, and who sell that person's information to clients or those willing to pay a lucrative finder's fee. Jesse Nickles, "Campus Explorer Attempts to Coerce CollegeTimes into Compliance Contract for For-profit Colleges," CollegeTimes, 25 Sept. 2014, https://collegetimes.co/campus-explorer/; Ethan

Baron, "What's a Goat Farmer Doing Ranking Business Schools?" *Fortune*, 19 Nov. 2014, http://fortune.com/2014/11/19/business-school-rankings-lead-generation-marketing/; Jennie Scholick, "Lead Gen Questions (Part 5): Is there a smarter way to use Lead Gen Sites?" BrandVerity Blog, 2 Dec. 2014, http://blog.brandverity.com/3087/lead-gen-questions-part-5-is-there-a-smarterway-to-use-lead-gen-sites/; Leapfrog, http://www.leapfrogonline.com/; MarketDrivenEDU, "Marketing: Lead Providers," http://www.marketdrivenedu.com/marketing-firms/lead-providers/.

³ Apollo Education Group, "Fiscal 2014 Fourth Quarter Earnings Call Transcript," 22 Oct. 2014, http://investors.apollo.edu/phoenix.zhtml?c=79624&p=irol-presentations; Apollo Education Group, "2014 Apollo Group Annual Report," http://investors.apollo.edu/phoenix.zhtml?c=79624&p=irolreportsannual; Apollo Education Group, "Head of Ad Operations," LinkedIn,

https://www.linkedin.com/jobs2/view/23223425; Bob Brock, "How Much Do You Spend on Advertising?" Educational Marketing Group Blog, 5 Sept. 2013,

http://emgonline.com/blog/2013/09/how-much-do-you-spend-on-advertising/; Google, "Patents: Academic Activity Stream," 25 Dec. 2012, http://www.google.com/patents/US8341148; University of Phoenix, "PhoenixConnect® Academic Social Network," http://www.phoenix.edu/students/howit-works/online-resources/phoenix-connect.html; Capella Education Company, "2014 Annual Report," http://www.capellaeducation.com/investor-relations/sec-filings/sec-filings-

details/default.aspx?FilingId=9799912; Capella Education Company, "Featured Careers," http://www.capellaeducation.com/careers/featured-careers/default.aspx?tab2; DeVry University, "Interest Based Advertising Policies,"

http://info.evidon.com/pub_info/93?v=1&intcmp=Footer|AdChoices; DeVry Education Group, "2014 Annual Report,"

http://investors.devryeducationgroup.com/Cache/1500064460.PDF?Y=&O=PDF&D=&FID=150006 4460&T=&IID=4183694; DeVry University, "Senior Manager, Marketing Media," LinkedIn, https://www.linkedin.com/jobs2/view/12674573; DeVry University, "Rajat Goswami, Sr Director, Insights and Innovation at DeVry University," LinkedIn, https://www.linkedin.com/in/goswamirajat; Colorado Technical University, "Senior Marketing Manager," LinkedIn,

https://www.linkedin.com/jobs2/view/13893633; Educational Writers Association, "Smart Degree Empowers Adults to Successfully Complete College and Pursue Career Goals While Limiting Cost Burdens," 4 Aug. 2014, http://www.ewa.org/press-release/smart-degree-empowers-adults-successfully-complete-college-and-pursue-career-goals.

⁴ Marketing to prospective students is a big business, on which colleges and universities spent more than \$1.24 billion in 2013.

⁵ Philippe Taza, "Digital Marketing Best Practices 2013 in Higher Ed for Lead Generation & Recruitment," 7 Aug. 2013, http://www.slideshare.net/ptaza/digital-marketing-best-practices-2013-in-higher-ed-25035787.

⁶ QuinStreet, "Connecting Customers to You," http://quinstreet.com/what_we_do; QuinStreet, "Redefining Vertical Marketing and Media Online," http://quinstreet.com/how_we_do_it; QuinStreet, "2014 Annual Report," <u>http://files.shareholder.com/downloads/ABEA-</u> 44MC1H/67898640x0x781455/0ABF342A-2760-4752-9BE4-C217784509E3/743713ACL.PDF.

⁷ eBureau, "Campus Management and eBureau Form Strategic Partnership to Deliver Integrated Solution to Education Marketplace," http://www.ebureau.com/blog/campus-management-andebureau-form-strategic-partnership-deliver-integrated-solution-education; TruSignal, "The Smart Way to Acquire New Higher Education Students," http://www.tru-signal.com/industries/highereducation/

⁸ See, for example, Online Military Education, "The Top 10 Best Online Colleges for Military and G.I. Bill," http://www.onlinemilitaryeducation.org/best/online-colleges-for-military-gi-bill/.

⁹ Woodstock Institute, "For-profit Education and Student Loans," http://www.woodstockinst.org/research/profit-education-and-student-loans. ¹⁰ Apollo Education Group, "Apollo Group Completes Acquisition of Aptimus," 30 Oct. 2007, http://investors.apollo.edu/phoenix.zhtml?c=79624&p=irol-newsArticle&ID=1069388.

¹¹ Apollo Education Group, "Apollo Group Completes Acquisition of Aptimus."

¹² Apollo Education Group, "Job Description: Manager, Display," LinkedIn, https://www.linkedin.com/jobs2/view/19895721; Bonnie Kavoussi, "University Of Phoenix Is Google's Biggest Advertiser: Report," Huffington Post, 31 Oct. 2012, http://www.huffingtonpost.com/2012/10/31/university-of-phoenix-google_n_2048945.html.

¹³ TruSignal, "National Online College Increases New Student Enrollment Rate 32%," 2012, http://www.tru-signal.com/wp-content/uploads/2014/11/TruSignal-Online_College.pdf.

¹⁴ TruSignal, "How to Use Facebook to Profitably Reactivate Aged Leads," 2014, http://www.trusignal.com/wp-content/uploads/2014/11/TruSignal-Case_Study_Facebook_Lead_Reactivation.pdf.

¹⁵ "QuinStreet Upgrades IntelliMatch(TM), the Intelligent Education Matching Technology for Online Visitors and Schools," 11 Oct. 2011, http://investor.quinstreet.com/releasedetail.cfm?ReleaseID=613559.

¹⁶ US Interactive Media, "Experian QAS Case Study," 2013, http://www.usinteractivemedia.com/about-us/press-room/experian-qas-prospect-iq.aspx; Experian Data Quality, http://www.qas.com/.

¹⁷ Neustar, "Enrollment Marketing Case Study: Sparkroom,"

http://www.neustar.biz/clients/sparkroom; Neustar: "IP Geo-Targeted Advertising to College Students," http://www.neustar.biz/resources/product-literature/advertising-to-college-students-online.

¹⁸ Neustar, "Resources & Tools: Neustar® for Higher Education Marketing," http://www.neustar.biz/resources/product-literature/neustar-higher-education.

¹⁹ eBureau, "Lead Quality Scoring for Higher Education,"

http://www.ebureau.com/sites/all/files/file/ebureau-successstory_edu.pdf; "Campus Management and eBureau Form Strategic Partnership to Deliver Integrated Solution to Education Marketplace," eBureau Blog, http://www.ebureau.com/blog/campus-management-and-ebureau-form-strategicpartnership-deliver-integrated-solution-education.

²⁰ Michael Foster, "Programmatic Buying Promises Better Leads at Lower Costs," LeadsCon, 22 July 2014, http://www.leadscon.com/programmatic-buying-promises-better-leads-lower-costs/; Ericka Chickowski, "MediaAlpha Brings RTB, Transparency To Lead Gen Market," Ad Exchanger26 Mar. 2014, http://www.adexchanger.com/platforms/mediaalpha-brings-rtb-transparency-to-lead-genmarket/; TruSignal, "National Online College Increases New Student Enrollment Rate 32%."