Growing the Business thru Conversion from Piracy Richard Atkinson I Sr. Director, Global Piracy Conversion Team



COST

Spend \$ to Reduce Actual Loss or Perceived Loss

OPPORTUNITY

Spend \$ to Make \$\$\$

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CONTENT PROTECTION

In the first of a 3-part series, noted anti-piracy expert Richard Atkinson, chief piracy specialist with Anti-Piracy Worldwide Consulting and strategic advisor to the Content Delivery and Storage Association (CDSA), provides a look at the real issues behind fighting piracy.

irates are our BEST customers? How could is be? Aren't pirates those people that want everything for free and steal from us? Well, simply NO, they aren't. In fact, the majority of 'pirate consumers' are real customers. too...who tend to BUY MORE of our products than the average consumer. This common misunderstanding is at the heart of the piracy issue, and of the general lacklustre, sometimes inappropriate, and overall INEFFECTIVE responses from our husinesses

The first step in better 'responding' to piracy is in understanding that an appropriate response will be focused on reducing piracy's impact on the business (note business/revenue orientation. and not just piracy in general), AND increasing business revenue by competing better with piracy. So, I am really talking about the aspects of a BUSINESS-ORIENTED response (versus legal legislative, or technical, which is really a different subject).

This business approach is where I have found. as an industry, there is the least understanding of the issues and the highest reluctance by the businesses leaders to accept that their actions are sometimes directly at the heart of both feeding piracy AND in creating that consumer demand that creates the piracy monster in the first place.

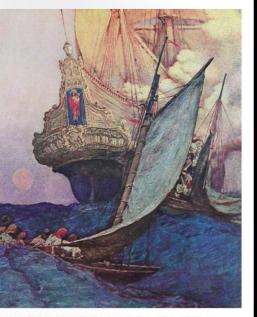
SWITCH HITTERS: THE DUAL CONSUMERS In a fairly recent study of pirate-consumers of motion nictures, over 25% admitted to being both

purchasers of legal products, while at the same time also being consumers of pirated/illegal products. We call these Dual-Consumers.

A Balanced Approach Free Prove Willow

Taking a balanced approach to piracy

Understanding that 25% of your customers are also 'pirate customers' is important to know. But the details are where it gets interesting



BUSINESS INSIGHT 1: pirates are our best customers

Of that Dual-Consumer group, 21% of them were Light Pirates (consumed less than

five pirated movies per year), 49% vere Medium Pirates (consumed netween six and 31 nirated movies per year, and the remaining 30% vere Heavy Pirates (consumed over 32 pirate movies per year). But the ost interesting aspect is the elationship between legal and pirate/illegal consumption. Those ight pirates consumed six times nore legal product than illegal product (which puts their purchase of legal products around the verage pure legal consumer), while he medium pirates purchased two times more legitimate product than

pirated/illegal product (which puts their purchase of legal products substantially higher than the pure legal consumer). Heavy pirates consume half the number of legal products as illegal products (but due to the large number of illegal, their legal consumption is about

Ex Purchase - 1x Pir 9% Medium Pirates 2x Purchase : 1x Pira 1x Purchase : 2x Pir 1% Heavy Pirates

Who consumes what

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overall, these pirates actually purchase more than typical good loyal pure customers. And overall consumption is SIGNIFICANTLY MORE...meaning that business growth hinges on finding ways to get these Dual-Consumers to convert from some the same as the average pure legal consumer). So, of the non-monetized consumption to a model

BUSINESS INSIGHT 2: piracy shows what people want

In the second of a 3-part series, noted anti-piracy expert Richard Atkinson, chief piracy specialist with Anti-Piracy Worldwide Consulting and strategic advisor to the Content Delivery and Storage Association (CDSA), explains how piracy can be a way of tracking business opportunities.

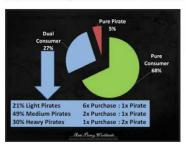
t was October 10th, 2006, at the MIPCOM conference in Cannes, France, Keynote speaker Anne Sweeney (then and still president of the Disney-ABC Television Group) proclaims "Piracy is a Business Model". WHAT? Give the pirates legitimacy? Especially by using the words 'piracy' and 'business' in the SAME sentence? What was she - and Disney - thinking? Having been a part of the Disney organization at the time, and one of

Anne's business advisors on the subject of piracy, I saw this as the biggest leap forward by the industry to-date: to stop viewing piracy as theft, and

Competing wit Global Distribution + Lo of Primetime TV - Wi	ocalized Content
Downloads by Market	"Pirate Subtitled Versions" (<48 hours from US airing)
List 144 145 147 147 147 147 147 157 157 147 157 147 157 147 157 157 157 157 157 157 157 157 157 15	-English -Portuguese -French -Greek -Italian -Croatian -German -Estonian -Spanish -Hungarian -Dutch -Turkish -Arabic ++ more
Anti-Finey W.	arthuide

instead begin to view piracy as a business competitor. A competitor that competes very effectively, primarily because we as an industry have not responded to this customer demand. Anne had it right, and this proclamation reinforced a much more strategic way of thinking about pirace within Disney

Let's back up for a moment. In the first article of this 3-part series (Issue B. page 31). I provided insights into how to understand 'pirate consumers



as customers: their different segmentations, motivations, and likelihood of converting to legitimate products. In doing so, I illustrated how a large percentage of our customer-base are 'Dual-Consumers' (meaning that they

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consume BOTH legal products and illegal/pirate products). And that these Dual-Consumers in many cases are actually our BEST customer group, as they tend to purchase MORE legal product than our loyal pure-customers. These are our avid fans, our passionate high-volume consumers, who are using piracy as a way to supplement their consumption desires due to a range of motivations - the most prevalent being convenience and availability versus cost.

Now that we know a bit about these 'pirate-consumers', let's come back to Anne Sweeney's keynote speech. She continued, "Disney cannot find any evidence that putting programs online cannibalizes the broadcast audience" (she was speaking to television specifically in this case). "Ouite the opposite in fact, it might actually drive viewers to on-air programming. There are different ways to serve viewers that do not overlap, viewers missed an episode on TV, but want it quickly so they can be a part of that water-cooler moment" (remember this was 2006, pre-Facebook!). "When we looked at when TV programs were watched online, the bulk of the viewings were in the first 24 hours after it aired ... so making the content broadly available in the first 24 hours would respond to this demand and also make us highly competitive with the pirates".

When Anne said "online" she meant both the legitimate online channels (like abc.com), AND the piracy downloads. The results were the same for both globally; it was clear that consumers wanted the content in the first 24 hours. When this 24-hour piracy-distribution window was compared with the USA distribution of those shows, the legitimate options needed enhancement, but competed well. However, the same cannot be said of the major international markets, where there was a complete disconnect. Pirates were supplying the consumers through online and physical goods within 24 hours (we could monitor the huge numbers of downloads online, and it was



also easy to see when the pirate hard goods hit the streets in these markets). But, when the conventional distribution options and timing were compared with this 24-hour piracy-window, they were weeks, months, or even YEARS

The obvious response was to focus on getting content available as close to this 24-hour window AND as broadly as possible across all the major distribution channels and platforms. Not a simple feat given the complexities of the business and technical environments, and constantly shifting landscape that within 12 months can create 'killer' platforms, like

the iPad, that tend to radically alter consumer expectations. But that is our

CONTENT PROTECTION

PIRACY DEMAND The business bullseye

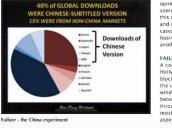
In the third and final part of his series on how piracy can and should be a part of any business strategy, Richard Atkinson, Chief Piracy Specialist with Anti-Piracy Worldwide Consulting, and strategic advisor to the CDSA, discusses how piracy shows what potential customers want.



nowing where your potential customers piracy-tracking companies, we can are is one of the fundamental rules of see WHERE this piracy-based business. But, knowing where they are is demand is (location, right down to the city block), WHAT they want normally as far as you can go. But what if those potential customers could DEMONSTRATE (product, language/localization, format/platform), and WHEN they THEIR DEMAND so you could know exactly where they are and what they want? Through want it (demand timing)...and piracy, consumers do exactly that. The odd together you can get a sense of thing - yet again - is that few are taking their demographics and other advantage of this fact...and HUGE business dvantage

Let's back up for a moment. In part 1 of this 3-part series. I focused on how pirates are actually our best customers, as they tend to be avid fans that both purchase and pirate at the same time...and the amount they purchase ends to be more than the average non-pirate Message: as a business, stay focused on

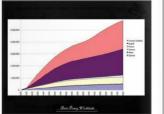
these high-value pirate consumers. right at it. In part 2 of the series, I covered how the desires of our customer base are increasingly



was the degree and type of piracy tracking done on the title by a company called Peer Media, Through the piracy tracking, we could see how many unique people downloaded (aka: potential customers) at least one full copy of the movie, when they did it, where they were, how long it took them, what language/subtitle version it was, and what 'quality' of pirate product it was.

(While I know most of you will say you already track pirate downloads, coming from an expert in this field and knowing exactly how most of these vendors describe what they do compared to what they do actually do and what it REALLY means, I would not jump to the conclusion that the data you are getting is actually very accurate for business-based decisions. Not an endorsement for Peer Media, but rather just expert advice on the real state of the piracy-measuring/tracking

solutions landscape). While we saw all of the usual patterns in the data around rapid and significant piracy. consumption across Western Europe and



Piracy fulfils consumers' desires

aspects that we tend to think only are important in understanding our 'real, legitimate' customers. Well, not so. I would argue that these 'pirate-consumers' are exactly what you want: consumers with DEMONSTRATED DEMAND for your products who in many cases are higher-end

demographic consumers who already purchase Said another way, in your struggle to find incremental business growth, you are staring Said vet another way. Piracy Demand is the

Business Bullseye in terms of a rich business opportunity. But enough of

demand'. Through third party

opinion. Let me make my case with some facts and examples where this demand has been recognized and responded to ... or in other cases was clearly identified and the business chose - for one reason or another - to not respond to it.

FAILURE: THE CHINA EXPERIMENT A couple of years ago, a major Hollywood studio released a major blockbuster title worldwide, in all the usual ways: moderate window/distribution delays between markets, and localized through dubbing or subtitles to most major languages. But one aspect that was slightly different

much of Asia , one aspect was particularly interesting: almost 50% of ALL the downloads across the world were the movie version with Mandarin-Chinese subtitles! Now, you might jump to the conclusion - as we did initially that this must be being driven by the huge population of Chinese downloaders located within China. Yes, there was a large component of those, but the most interesting aspect was that there was a large number of downloads of this Chinese-subtitled version from Australia, Japan, Taiwan, and the US. Obviously there were large numbers of people in these countries that preferred the Chinesesub version over any other version...and piracy was fulfilling this desire (and we knew there was no formal distribution of a legitimate Chinese-sub version to these markets either).

How big is this opportunity? Let's look at the numbers. In the tracking of pirate downloads. we saw approximately 5.8M globally of this title over the first 18 weeks of opening. Of those, ~2.4M were Chinese-subtitled versions, versus ~2.3M English, ~500K German, ~400K Spanish, and ~100K French. Yes, MORE Chinese-subtitled downloads than English, and if we eliminate the ~1 SM of those that rame from China we still had ~882K individual downloaders spread across Australia, Japan, Taiwan, and the US. Inefficient if you had to try

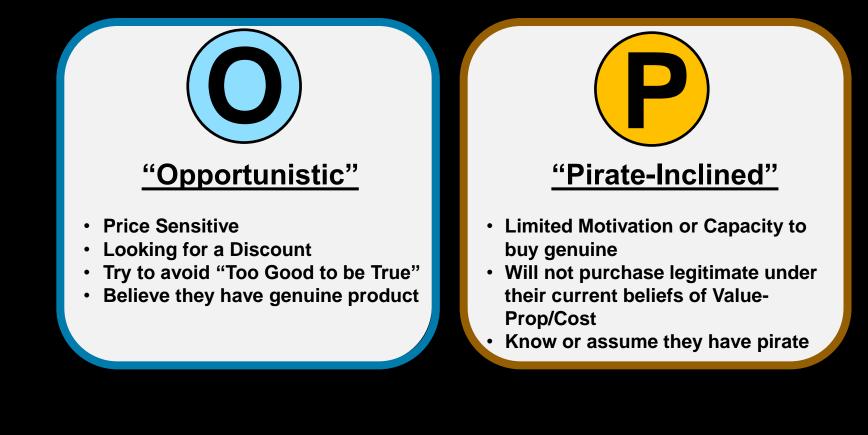
Key = User Motivation

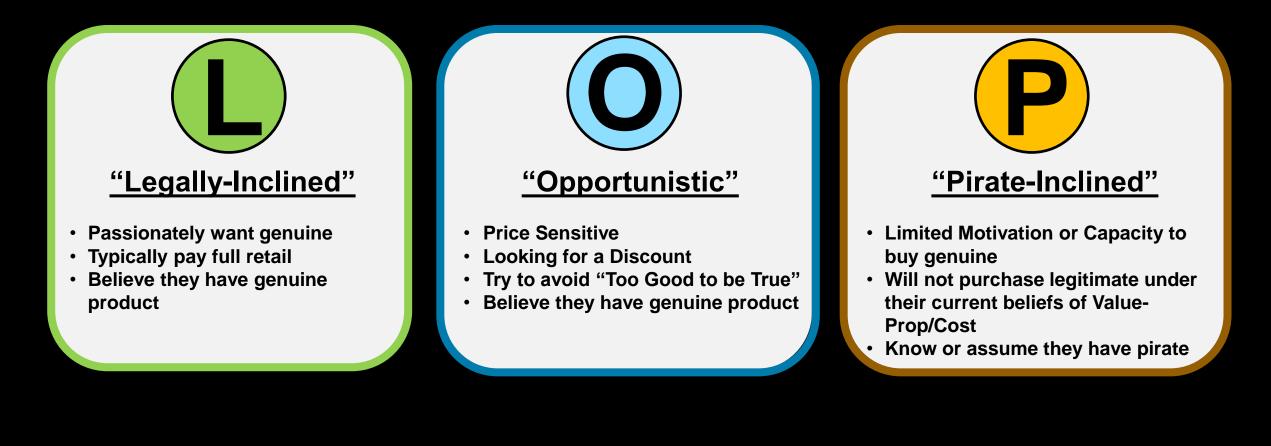
Consumers who have Pirate/Counterfeit Adobe Software fall into 3 groups:

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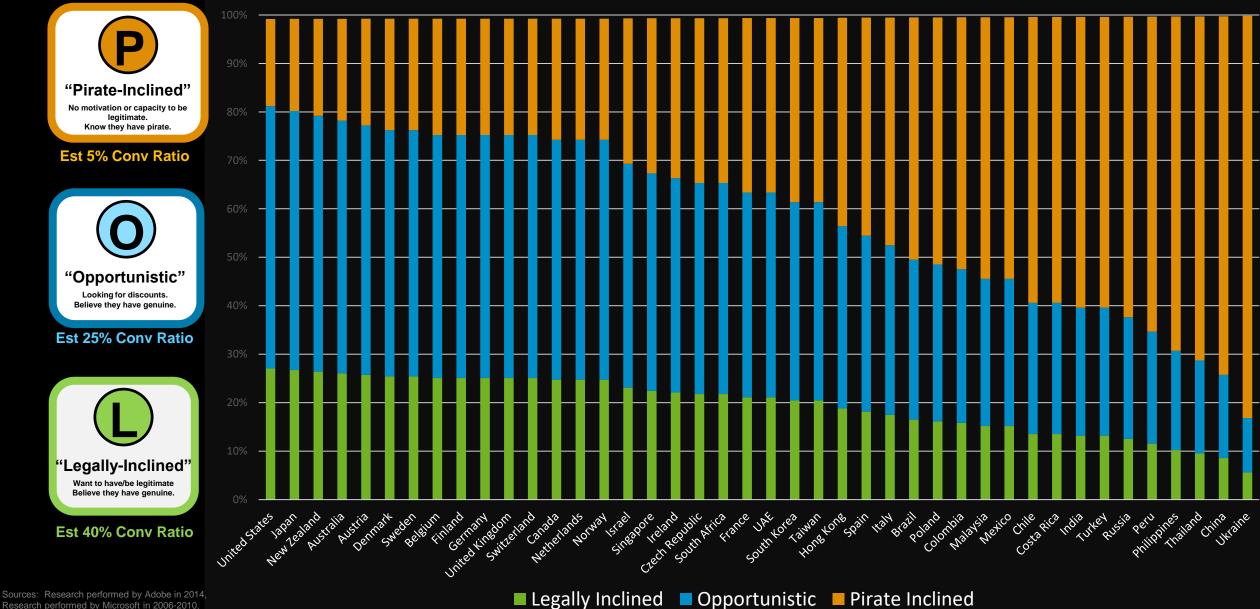
- Limited Motivation or Capacity to buy genuine
- Will not purchase legitimate under their current beliefs of Value-Prop/Cost
- Know or assume they have pirate







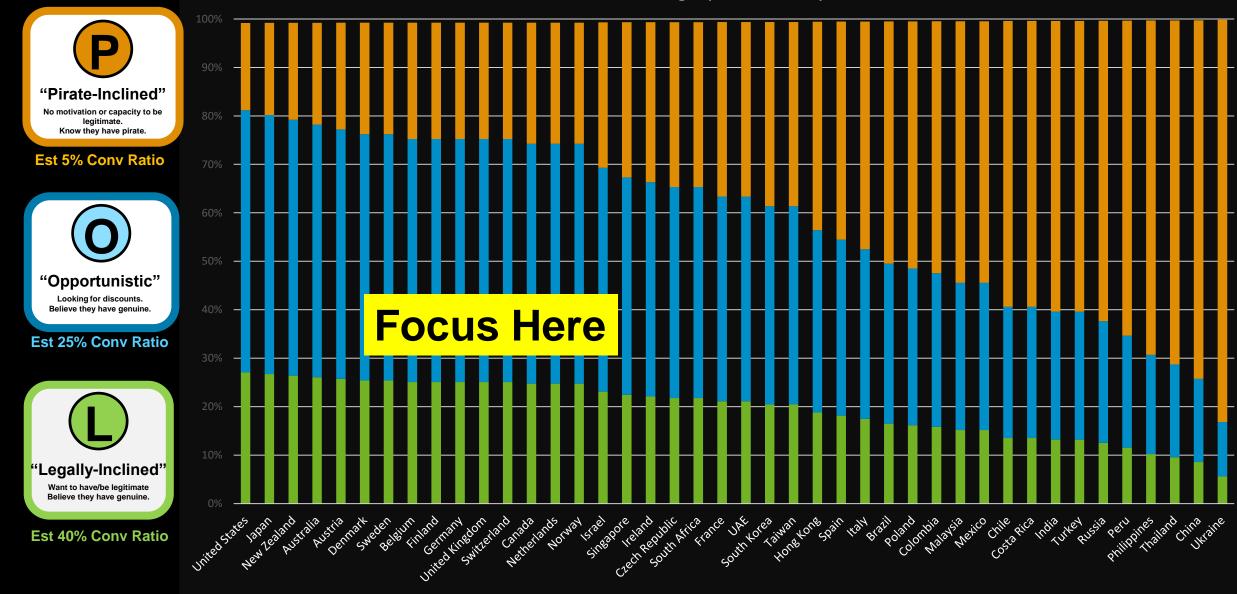
Pirate-User Demographics, as % per market



Research performed by Microsoft in 2006-2010, Actual conversion based on MS Window Genuine Advantage program,

Source: Research performed by Microsoft in 2010, Adjusted from MS 5-tier ranking to Adobe 3-tier. Revalidated by former MS project leader in September, 2014. Pirate-User Demographics, as % per market

Legally Inclined Opportunistic Pirate Inclined



Sources: Research performed by Adobe in 2014, Research performed by Microsoft in 2006-2010, Actual conversion based on MS Window Genuine Advantage program,

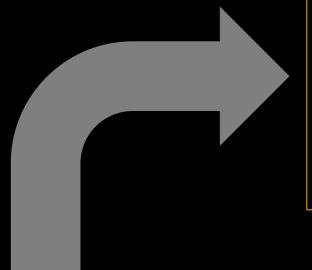
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A Shift in Orientation

Company as Victim

- Prove to us that you are compliant
- Licensing is the priority
- You are a thief

A Shift in Orientation



Customer/User as Victim

- We are here to help you
- Business & Security as a priority
- Assume you are well-intentioned

Help the Customer Protect them Inform them Convert them

Focus on those who want to pay us

Company as Victim

- Prove to us that you are compliant
- Licensing is the priority
- You are a thief

Piracy Conversion Strategy Elements

SHIFT in core principles

Piracy is a BUSINESS PROBLEM: CUSTOMER (not company) is Victim: Requires business shift, not traditional Anti-Piracy Many well-intentioned, focus on those inclined to pay or did pay

CAPTURE more of the demand we generate by making better business decisions

Business Intelligence: Investigations: GoCart Data on Installed Base Data on what Non-Genuine Users are doing and thinking Eliminate exploits of our Business Decisions & Processes Actual installed base, Genuine & Non-Genuine

PROTECT our customers from being victimized

Online Enhancement (OLE): Partner Accountability: Product Key Management: Eliminate Bad Guys Online to capture ALL the sales intended for us Prosecution of Cheating Partners & Non-Partners ID compromised Volume & Retail Product Keys

CONVERT non-genuine users to genuine products

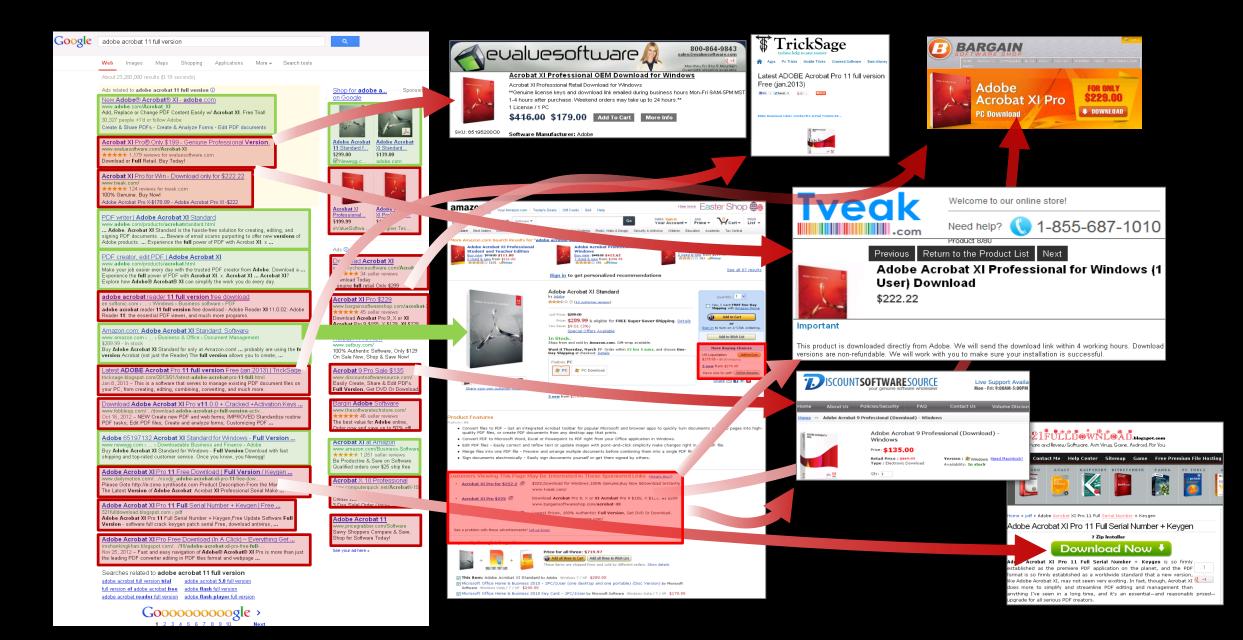
GoCart Customer Conversion: GoCart Customer Referrals: Enterprise & SMB Cust Compliance: Association Partnerships: Direct messaging of users on non-genuine products Data on key customer installed based shared to Sales/Account Teams Customer engagement on under-licensing, directly as Adobe or Associations Special Deals in conjunction with Sales for their Members

DRIVE an improved environment for business and partnering

Advocacy & Legislation: Industry Leadership: Directly and through industry associations Expand the strategies and partnering across industry

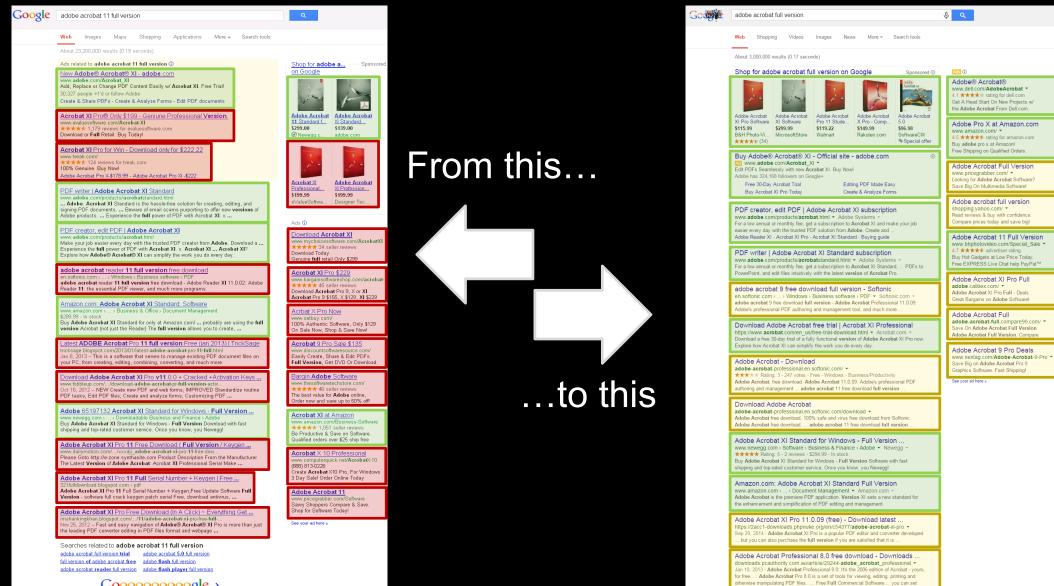
Our Online Sales Channel was mostly Counterfeiters (as of July 15th, 2013)

A Google Search for Adobe Acrobat 11 Full Version



Our Online Sales Channel was mostly Counterfeiters (as of Dec 15th, 2013)

A Google Search for Adobe Acrobat 11 Full Version



O and UDF version, enable Joliet, make a disc bootable and more



Hand UP Get Mic Name + Company Question