Technology Public File February 2014

Date=2/7/2014 Time=2:45 Slug=ARLINGTON SPOOFING

A LOCAL BUSINESS OWNER SAYS HE BEEN GETTING HUNDREDS OF PHONE CALLS AND TEXTS EVERY DAY. BUT UNFORTUNATELY THEY'RE NOT FROM CUSTOMERS! IT'S A GROWING TYPE OF CRIME CALLED "SPOOFING." IDENTITY THIEVES WILL TAKE YOUR PHONE NUMBER, AND USE IT AND *YOUR NAME TO SCAM THOUSANDS OF OTHERS ACROSS THE COUNTRY. IT HAPPENED TO AN ARLINGTON MAN, AND HE'S SHARING HIS STORY SO IT DOESN'T HAPPEN TO *YOU.

Date=2/11/2014 Time=4:30 Slug=FAULTY FBI FORENSICS

BEFORE DNA TESTING EXISTED, THE F-B-I USED HAIR ANALYSIS TO COMPARE EVIDENCE LEFT AT A CRIME SCENE WITH A DEFENDANT'S HAIR. BUT NOW AGENTS ARE REVIEWING THOUSANDS OF CASES AFTER DNA TESTS SHOWED HAIR ANALYSIS WAS USED TO CONVICT INNOCENT MEN. FOX UNDERCOVER'S MIKE BEAUDET FOUND A LOCAL CASE WHERE THE F-B-I ADMITS IT MADE A MISTAKE.

Date=2/20/2014 Time=4:30 Slug=SMARTPHONE STUDY

ON ONE HAND YOU CAN USE YOUR SMART PHONE TO SCORE DEALS, SHORTER LINES, ALL THAT STUFF AT THE MALL. ON THE OTHER HAND RETAILERS ARE USING ALL OF THAT MOBILE-BASED TECHNOLOGY TO TRACK YOUR MOVEMENTS. RETAILERS SAY THIS DATA IS ANONYMOUS. IT CAN'T BE TRACED BACK TO PEOPLE AND NO ONE SHOULD WORRY ABOUT INVASION OF PRIVACY. BUT IS THAT REALLY THE CASE? WE BRING IN AJ GERRITSON, FOUNDER OF 451 MARKETING.

Date=2/24/2014 Time=3:30 Slug=APPLE ISSUES

NO DOUBT YOU'VE HEARD ABOUT IT. APPLE ANNOUNCING A BUG THAT LEFT APPLE DEVICES SUSCEPTIBLE TO HACKERS. THE GOOD NEWS, IT DOES HAVE AN EASY FIX. LIVE AT OUR BEACON HILL STUDIO TO TALK ABOUT IT IS ROBERT SICILIANO, IDENTITY THEFT EXPERT AND MCAFEE CONSULTANT.

Date=2/25/2014 Time=4:00 Slug=THE DRONE WAR

AMAZON SAYS YOUR PACKAGES COULD BE DELIVERED BY THEM. THE WASHINGTON NATIONALS PHOTOGRAPHED SPRING TRAINING WITH THEM. AND REALTORS SAY THEY'RE A USEFUL TOOL TO SHOWCASE SPRAWLING PROPERTIES. EVERYDAY DRONES ARE NO LONGER THE STUFF OF SCIENCE FICTION. BUT FROM PRIVACY

CONCERNS, TO NAVIGATING THE AIRSPACE OVER YOUR NEIGHBORHOOD, THERE'S A LOT OF GROUND TO COVER. PROFESSOR HILLARY FARBER IS WITH the UMASS SCHOOL OF LAW IN DARMOUTH. SHE RECENTLY PARTICIPATED IN A GOUNDBREAKING CONFERENCE ON THE USE OF DRONES. SHE'S JOINING US LIVE WITH SOME INSIGHT.

Date=2/27/2014 Time=3:30 Slug=TECH LAB

THEY ARE MODELED AFTER SNAPCHAT AND THE "DISAPPEARING PHOTO" APP. THERE ARE NOW SEVERAL INSTANT MESSAGING PROGRAMS THAT LET YOU SEND TEXTS, PHOTOS OR ENTIRE DOCUMENTS, THAT WILL DELETE THEMSELVES IN SECONDS AFTER THEY'VE BEEN OPENED. FOR PEOPLE CONCERNED ABOUT THEIR PRIVACY, THIS MAY BE EXACTLY WHAT YOU'RE LOOKING FOR. JOINING US WITH MORE IS BOSTON GLOBE TECH REPORTER HIAWATHA BRAY.

Date=2/27/2014 Time=3:00 Slug=NASA SCIENCE SATELLITE

YOU'RE FAMILIAR WITH X-RAYS AND CAT SCANS TO ASSESS THE HEALTH OF YOUR BODY. WELL, NOW WE CAN USE SIMILAR TECHNOLOGY TO LOOK AT THE HEALTH OF OUR PLANET. NASA IS LAUNCHING A NEW SATELLITE TODAY TO MEASURE AND MONITOR PRECIPITATION FROM ABOVE. DR. WALT PETERSON IS JOINING ME FROM THE NASA GODDARD SPACE FLIGHT CENTER.