



## Independent Collision Industry News & Information Technology Special

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With cloud computing and other wireless data communications rising on the collision industry's horizon you may wish to consider just how insecure wireless networks really are. According to [Security News](#) the owner of a hobby shop teamed up with an Air Force retiree and developed a small 14-pound drone that cracks Wi-Fi networks and cell phones. The drone uses a number of tools to access wireless communications networks by imitating as a cell phone tower and has the ability to record conversations.

Benefits of electric vehicles are moving beyond the automobile itself. An enhancement to Nissan's Leaf can supply electricity back into a home to provide emergency power backup during blackouts and natural disasters. Nissan's 'Leaf to Home' system connects the car's quick-charge port into a home's electrical distribution panel. The technology is expected to be commercialized next year.

Wireless devices may soon operate at a whole new level under the next-generation Wi-Fi. Standard 802.22TM will be capable of transferring data at 22 Mbps per channel over a range of 60 miles. The technology uses the currently existing VHF and UHF television bands to enable high-speed data transfer over long distances without interference by using the 'white space' between television channels.

According to CCC the top five concerns of shop owners are: 1) Making a profit at current rates; 2) Increasing labor rates; 3) Increasing sales; 4) Combating insurer steering, and; 5) Getting on a DRP.

The Collision Industry Alliance (CIA) newsgroup wanted to learn more about the business and financial structure of the Database Enhancement Gateway because repairers have a right to know who funds the organization and its financial dealings. Arthur Harris, DEG's administrator, only wrote, "The Database Enhancement Gateway is organized as a non-profit corporation. It is not a tax-exempt entity, therefore is not required to release its tax or other financial records." CIA continues to investigate.

The US House Judiciary committee prepares to vote on sweeping Internet data retention mandate that would require Internet providers to store web sites visited by computer users. The mandate represents "a data bank of every digital act by every American" that would "let us find out the Web sites visited by every single American," said Rep. Zoe Lofgren of California, who led Democratic opposition to the bill.

The exterior metal and paint on the original Air Force One Boeing 707 is being restored by a group of 30 volunteer detailers at the Seattle Museum of Flight. The plane was originally used by President Dwight D. Eisenhower in 1959 and continued in official service until 1996. The detailers will also restore the aluminum exterior of a B-29 Bomber that has been stored in a hanger at the Museum.

PPG's second quarter profit jumped 25 percent due in part to strong demand for automobile and aerospace products. PPG's Chief Executive, Charles Bunch, credited the company's strong performance to cost controls and increasing pricing. PPG posted a net income of \$340 million compared with \$272 million during the same period a year earlier.

GRC-Pirk Management developed a first-of-its kind "Green Guides" workshop for owners and managers in automotive and collision repair business. Among other things GRC-Pirk will create a unique workshop that explains those Green promotional practices and procedures permitted by the U.S. Federal Trade Commission and the new ISO-50001 sustainability requirements. GRC's web site is <http://www.grc-pirk.com/>

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