



AP Photo/Manuel Balce Ceneta

The FBI (headquarters in Washington, D.C., pictured here) is warning state officials to boost their election security in light of evidence that hackers breached the election systems of a pair of states.

Hackers: State data has been breached before

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In Oregon, voter registration information is considered public record. Although there are exemptions to releasing certain details submitted by voters to the state, the public already has a right to access the dates of birth, home addresses, party affiliation and voting histories for most of the state's registered voters, according to Atkins.

If you are a corrections or police officer, or if public access to your voter registration information otherwise poses a risk to your safety, a county clerk or the Department of Justice can seal that information, Atkins said.

Although voters can access their own registration information online, members of the public seeking voter registration information must go to a county clerk's office to view registration information or file a public records request with the particular county or the state.

Concerns have been raised in recent years that such information could be accessed through states' centralized databases and used for financial or political gain.

There have also been worries that voter registration databases could be altered — artificially inflated with "ghost" voters or that actual voters could be deleted from the official list.

But Atkins said that the risk to voters' personal information being accessed surreptitiously is low.

"At this point we feel that we are pretty secure," Atkins

said. She added that while her agency took the threat of a breach of personal information "very, very seriously," voters should not be concerned about the outcome of elections based on possible threats to personal information.

The database containing voter information is separate from the system that records votes, which in turn is not connected to the internet, Atkins said.

Among other duties, the secretary of state's information technology employees monitor who "pings" or tries to access information maintained by the agency. IT employees also monitor sudden changes in voter registration records. Atkins said she did not "like to talk about the specifics" of the security measures the agency takes.

The Secretary of State's Office also has a security plan that it shares with the state's chief information officer, Atkins said.

But state data has been breached in the past.

The Secretary of State Office's business registry and campaign finance databases were breached in early 2014 and the Oregon Employment Department was subject to a similar breach later that year.

Atkins said that after the 2014 breach, there was "some pretty good intelligence work by our folks about what was needed to prevent that from happening again."

The Capital Bureau is a collaboration between EO Media Group and Pamplin Media Group.

Horning: City needs to take action

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Two open seats in Astoria

Voters in November will fill two open seats on the Astoria City Council. City Councilor Russ Warr chose not to run for a fourth term representing the city's east side, while Councilor Drew Herzig, who represents the south side, is moving to Massachusetts and will not seek a second term.

Bruce Jones, a former commander of U.S. Coast Guard Sector Columbia River, and Cory Pederson, a music teacher and conductor, are campaigning to replace Warr in Ward 4.

Tom Brownson, a retired contractor, is the only candidate to file and will succeed Herzig in Ward 2.

A contested race in Warrenton

In Warrenton, City Commissioner Pam Ackley is facing opposition for her Position 1 seat from challenger Ryan Lampi, who serves on the Planning Commission.

Lampi, a project manager at Big River Construction Inc. in Astoria, graduated from Warrenton High School and Oregon State University. His term on the Planning Commission is slated to end December 2019.

Ackley, a Realtor with Windermere, was appointed last year to fill the vacancy left when Mark Kujala was elected mayor in November 2014.

Meanwhile, commissioners Henry Balensifer and Tom Dyer are unopposed for re-election in Positions 2 and 3.

Seaside risk

In Seaside, Horning likened tsunami preparedness to bracing for war.

"The city has done things the way they're accustomed to doing them," Horning said. "This calls for a different type of thinking. The risk of the next tsunami is so imminent that we need to make this the equivalent of a war footing."

Horning was elected to the Sunset Empire Park and Recreation District board eight years ago and continues to serve in that role. He is a Seaside planning commissioner and former member of the parks advisory committee. A member of the board of directors of the North Coast Land Conservancy, he is a founder of the city's tsunami advisory group.

Horning works as a geological consultant based in Seaside.

"The tsunami advisory group gave the city of Seaside a tsunami strategic investment plan," he said. "It established the scenario we thought they should be planning for. We gave them a timeline, we gave them a budget and proposed a mechanism in which the city could raise funds. They said 'thanks,' and the next words out of their mouths were, 'now let's move on to more important stuff.'"

Replacing the city's bridges could save thousands of lives, he said.

"Right now there are so many bridges that will collapse people will be stranded and won't be able to get to safety," he said. "They will be killed. The obvious thing to do is construct bridges as fast as you can."

Replacement of the city's most vulnerable crossings

could be completed at a cost of about \$50 million and save thousands of lives, he said. The city should start looking at funding mechanisms now, with options including added fees for water bills, road levies or outside funds from state and federal governments. "If we can't get money from outside, we need to tax ourselves," he said.

Seaside needs to show some "skin in the game" when approaching state and federal agencies for funds, Horning said, "to show we're doing everything we can and still can't pull it off."

A Seaside School District bond vote is expected to ask voters for nearly \$100 million to raise money for a new school campus outside the tsunami zone.

Horning is not sure that's not putting the cart before the horse.

"I think the school bond ought to be delayed until the

bridges are fixed," he said. "The odds are very good students won't be in school when it hits. Wouldn't it be something to have an earthquake hit on a weekend, when no kids are in school, no lives are saved through the school district and then we let everybody else in town die because we haven't built bridges yet? It's well-meaning, but it's backward."

Whether schools or bridges take precedence, the city needs to take action.

"The tsunami is possibly going to happen in our lives," he said. "We need to be ready for it. We're morally obligated to get on with it."

City Councilor Randy Frank, meanwhile, is running for re-election in Wards 1 and 2 and Councilor Seth Morrissey is bidding for a second term in Ward 4.

Derrick DePledge and Erick Bengel contributed to this report.

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THE DAILY ASTORIAN

TV LISTINGS

Evening listings WEDNESDAY

WEDNESDAY EVENING													AUGUST 31	
A	L	6 PM	6:30	7 PM	7:30	8 PM	8:30	9 PM	9:30	10 PM	10:30	11 PM	11:30	
2	KATU	(2) KATU News at 6		Jeopardy!	Wheel of Fortune	The Goldbergs	The Goldbergs	Modern Family	Black-ish	Modern Family	The Middle	KATU News at 11	(35) Jimmy Kimmel	
3	KOMO	(4) KOMO 4 News		Wheel of Fortune	Jeopardy!	The Goldbergs	The Goldbergs	Modern Family	Black-ish	Modern Family	The Middle	KOMO 4 News	(35) Jimmy Kimmel	
5	KING	(5) NBC Nightly News	KING 5 News	KING 5 News	Evening	America's Got Talent "Cutdown" (N)	America's Got Talent "Live Results 4"	The Night Shift "Burned" (SF) 2/2 (N)	The Night Shift "Burned" (SF) 2/2 (N)	KING 5 News		KING 5 News	(35) Tonight Show	
6	KOIN	(6) KOIN 6 News at 6	CBS Evening News	Extra	Ent. Tonight	Big Brother (N)	Criminal Minds "Inner Beauty"	Gothic "Freedom From Fear" (N)	Gothic "Freedom From Fear" (N)	KOIN 6 News @ 11		KOIN 6 News @ 11	(35) S. Colbert	
7	KIRO	(7) KIRO 7 News	CBS Evening News	The Insider	Ent. Tonight	Big Brother (N)	Criminal Minds "Inner Beauty"	Gothic "Freedom From Fear" (N)	Gothic "Freedom From Fear" (N)	KIRO News		KIRO News	(35) S. Colbert	
8	KGW	(8) KGW News at 6:00 p.m.	Seinfeld	Live at Seven	Modern Family	America's Got Talent "Cutdown" (N)	America's Got Talent "Live Results 4"	The Night Shift "Burned" (SF) 2/2 (N)	The Night Shift "Burned" (SF) 2/2 (N)	KGW News at 11		KGW News at 11	(35) Tonight Show	
9	KRCW	(9) Seinfeld	Seinfeld	Modern Family	Modern Family	Penn&Teller "Here's Moxie" (N)	Whose Line Is It?	KGW News at 10	(35) Two 1/2 Men	(05) Two 1/2 Men		(35) King of Hill		
10	KOPB	(10) Journeys in Japan	Business (N)	PBS NewsHour		Koko A gorilla draws the line between people and animals.	Mister Rogers Meeting some of Mr. Rogers's real neighbors.			Eric Clapton				
12	KPTV	(12) 6 O'Clock News		Family Feud	Family Feud	MasterChef "Tag Team" (N)	MasterChef "Pop-Up Restaurant" (N)	10 O'Clock News		11 O'Clock News		Loves Ray 2/2		
13	KPDZ	(13) Mike & Molly	Mike & Molly	Big Bang Theory	Big Bang Theory	FOX 12's 8 O'Clock News on PDX-TV	FOX 12's 9 O'Clock News on PDX-TV	The Closer "Star Turn"		The Closer "Fresh Pursuit"				
14	KCPQ	(14) Name Game	Modern Family	Big Bang Theory	Big Bang Theory	MasterChef "Tag Team" (N)	MasterChef "Pop-Up Restaurant" (N)	Q13 News at 10		Q13 News		Modern Family		
20	TBS	(20) Seinfeld	Seinfeld	Seinfeld	Seinfeld	Big Bang Theory	Big Bang Theory	Big Bang Theory	Big Bang Theory	Big Bang Theory		Conan (N)		
22	KZJZ	(22) Two and a Half	Two and a Half	WNBA Basketball	Seattle Storm vs. Dallas Wings (L)	Q13 News at 9	Q13 News at 9	Big Bang Theory	Big Bang Theory	Big Bang Theory		Friends	Friends	
29	ESPN	(29) (5:00) MLB Baseball (L)		SportsCenter		SportsCenter	SportsCenter	SportsCenter		SportsCenter		SportsCenter		
30	ESPN2	(30) (4:00) ITF Tennis U.S. Open (L)		NFL Live		Baseball Tonight (L)	Baseball Tonight (L)	Jalen & Jacoby (N)		30 for 30 "Four Days in October"		Jalen & Jacoby		
31	NICK	(31) ALVINNN!!!	Henry Danger	Henry Danger	The Thundermans	NickyRickyDicky	NickyRickyDicky	Full House	Full House	Full House		Friends	Friends	
32	DISN	(32) Liv and Maddie	K.C. Undercover	Girl Meets World	Stuck in Middle	Bunk'd	Bunk'd	Girl Meets World	Friends Whenever	K.C. Undercover	Liv and Maddie	Bunk'd	Stuck in Middle	
34	FAM	(34) ★★ Bring It On: All or Nothing (06) Rihanna, Hayden Panettiere.		★★ Bring It On (2000, Comedy) Jesse Bradford, Eliza Dushku, Kirsten Dunst.		★★ Bring It On (2000, Comedy) Jesse Bradford, Eliza Dushku, Kirsten Dunst.		Cheer Squad "Rock Bottom" (N)		The 700 Club				
35	FMC	(35) (5:00) ★★ Mr. and Mrs. Smith (05) Angelina Jolie, Brad Pitt.		(40) ★★ Mr. and Mrs. Smith (2005, Action) Angelina Jolie, Vince Vaughn, Brad Pitt.		(15) FXM Presents	★★★★ Evil Dead (2013, Thriller) Shiloh Fernandez, Jane Levy.							
36	LIFE	(36) Little Women: Atlanta "Sister Act"	Little Women: LA "Tough as Nails"	Little Women: LA "Tough as Nails"	Lit. Women "Wild West Showdown" (N)	Little Women: LA "Pre-Pop Party" (N)	Little Women: LA "Pre-Pop Party" (N)	LW Atlanta "Rock the Boat" (N)		Little Women: Atlanta "Rock the Boat"		Little Women: Atlanta "Rock the Boat"		
38	ROOT	(38) (5:00) Air Race (N)	Mariners Access	MLB Baseball Seattle Mariners at Texas Rangers Site: Globe Life Park -- Arlington, Texas		Post-game	Mariners (N)	MLB Baseball Seattle vs Texas						
39	F51	(39) UFC "Best of Fabricio Werdum"		Ultimate Fighter 24 "The Tournament Begins" (P) (N)		TUF Talk (N)	Fox Sports Live	TMZ Sports (N)	Ultimate Fighter 24 "The Tournament Begins"					
43	SPIKE	(43) (4:30) ★★ Sherlock Holmes (09) Robert Downey Jr.		★★ Now You See Me (2013, Crime Story) Common, Mark Ruffalo, Jesse Eisenberg.		★★ Now You See Me (2013, Crime Story) Common, Mark Ruffalo, Jesse Eisenberg.		★★ Now You See Me (2013, Crime Story) Common, Mark Ruffalo, Jesse Eisenberg.						
44	COM	(44) (20) South Park	(55) South Park "Ginger Cow"	South Park	South Park 1/3	South Park 2/3	South Park 3/3	South Park	South Park	South Park		South Park	South Park	
45	HIST	(45) A. Pickers "Bonnie, Clyde and The King"	American Pickers	American Pickers	Mad as a Picker"	Amer. Pickers "Dani Smells a Rat Rod"	A. Pickers "No Stoner Left Unturned"	Pawn Stars (N)	Pawn Stars (N)	Pawn Stars (N)		Pawn Stars	(35) Pawn Stars	
46	A&E	(46) The First 48	Duck Dynasty	Duck Dynasty	Duck Dynasty	Duck Dynasty	Duck Dynasty	Duck Dynasty	(35) Duck Dynasty	Duck Dynasty		Duck Dynasty	(05) Duck Dynasty	
47	TLC	(47) Say Yes-Dress	Say Yes-Dress	Toddlers/Tiara "Rumble in the Jungle"	Tiaras "Cambrie vs. Jaimie: Game On!"	Toddlers & Tiaras (N)	Toddlers & Tiaras (N)	First Kiss "She's a Little Freaky" (N)		Toddlers & Tiaras		Toddlers & Tiaras		
48	DISC	(48) Naked and Afraid XL "The Sickness"	Naked/Afr. "South Africa: Part 8" (N)	Dual Survival "Battle of Brazil" (N)	Dual Survival (N)	Naked and Afraid	Naked and Afraid	Life on Lockdown "Notorious" (P) (N)		Life on Lockdown "Notorious"		Life on Lockdown "Notorious"		
49	NGEO	(49) Ameri. Parks "Yosemite National Park"	Life and Death Row "No Appeal"	Life and Death Row "No Appeal"	Castle "The Final Nail"	Castle "One Life to Lose"	Major Crimes "Family Law"	Major Crimes "Family Law"		Major Crimes "Dead Zone"		Major Crimes "Dead Zone"		
50	TNT	(50) Castle "Knockdown"	Castle "Lucky Stiff"	Castle "Lucky Stiff"	★★★ Men in Black (1997, Sci-Fi) Tommy Lee Jones, Vincent D'Onofrio, Will Smith.	Law&Order: SVU "Devastating Story"	Suits "Borrowed Time" (N)	Mr. Robot "eps2.7 init_5.fve" (N)		Mr. Robot "eps2.7 init_5.fve" (N)		Mr. Robot "eps2.7 init_5.fve" (N)		
51	AMC	(51) (5:00) ★★ Sherlock Holmes: A Game of Shadows (11) Robert Downey Jr.		★★★ Law & Order: S.V.U. "Strain"	Law & Order: S.V.U. "Learning Curve"	Chopped "Grill Masters: Episode Two"	Chopped "Grill Masters: Episode Three"	Chopped "Grill Masters: Episode Four"	Chopped "Grill Masters: Grand Finale"	Cutthroat Kitchen (N)		Cutthroat "Judge's Cut: Fry Hard" (N)		
52	USA	(52) (5:00) Law & Order: S.V.U. "Strain"		★★★ Ocean's Eleven (1960, Crime Story) Dean Martin, Sammy Davis Jr., Frank Sinatra.		★★★ Ada (1961, Drama) Susan Hayward, Martin Balsam, Dean Martin.		Ghost Hunters "Paranormal Pirates" (N)	Paranormal Witness "ZoZo" (N)	Ghost Hunters "Paranormal Pirates"		Ghost Hunters "Paranormal Pirates"		
53	FOOD	(53) Chopped "Grill Masters: Episode Two"	Chopped "Grill Masters: Episode Three"	Chopped "Grill Masters: Episode Four"	Property "Brothers Helping Brothers"	Buying "Grandma Style Overhaul" (N)	House Hunters (N)	House Hunters (N)	Property Brothers	Property Brothers		Property Brothers		
54	HGTV	(54) Property Brothers	★★ The Wolverine (2013, Action) Will Yun Lee, Tao Okamoto, Hugh Jackman.	CNN Tonight With Don Lemon	CNN Tonight With Don Lemon	CNN Special Report	The Kelly File With Megyn Kelly	Hannity		Cleveland Hustles "Honey vs. Hip" (N)		Cleveland Hustles "Honey vs. Hip" (N)		
55	FX	(55) (5:00) Underworld: Awakening		CNN Tonight With Don Lemon	CNN Tonight With Don Lemon	CNN Special Report	The Kelly File With Megyn Kelly	Hannity		Cleveland Hustles "Honey vs. Hip" (N)		Cleveland Hustles "Honey vs. Hip" (N)		
57	CNN	(57) CNN Special Report (N)		CNN Tonight With Don Lemon	CNN Tonight With Don Lemon	CNN Special Report	The Kelly File With Megyn Kelly	Hannity		Cleveland Hustles "Honey vs. Hip" (N)		Cleveland Hustles "Honey vs. Hip" (N)		
58	FNC	(58) The Kelly File With Megyn Kelly		CNN Tonight With Don Lemon	CNN Tonight With Don Lemon	CNN Special Report	The Kelly File With Megyn Kelly	Hannity		Cleveland Hustles "Honey vs. Hip" (N)		Cleveland Hustles "Honey vs. Hip" (N)		
61	CNBC	(61) Shark Tank		CNN Tonight With Don Lemon	CNN Tonight With Don Lemon	CNN Special Report	The Kelly File With Megyn Kelly	Hannity		Cleveland Hustles "Honey vs. Hip" (N)		Cleveland Hustles "Honey vs. Hip" (N)		
63	BRVA	(63) Real Housewives "Body of Evidence"	The Real Housewives "Tomfoolery"	The Real Housewives "Say It Ain't So"	Real Housewives "Reunion Part 1" (N)	Real Housewives "Reunion Part 1" (N)	Real Housewives "Reunion Part 1" (N)	Real Housewives "Reunion Part 1" (N)	Real Housewives "Reunion Part 1" (N)	Real Housewives "Reunion Part 1" (N)		Real Housewives "Reunion Part 1" (N)		
64	TCM	(64) (5:00) Bells Are Ringing Judy Holliday.	(315) ★★ Ocean's Eleven (1960, Crime Story) Dean Martin, Sammy Davis Jr., Frank Sinatra.	(1961, Drama) Susan Hayward, Martin Balsam, Dean Martin.		★★★ Ada (1961, Drama) Susan Hayward, Martin Balsam, Dean Martin.		Ghost Hunters "Paranormal Pirates" (N)	Paranormal Witness "ZoZo" (N)	Ghost Hunters "Paranormal Pirates"		Ghost Hunters "Paranormal Pirates"		
65	SYFY	(65) (4:00) Pitch Black	★★★ The Chronicles of Riddick (2004, Sci-Fi) Judi Dench, Colm Feore, Vin Diesel.											
69	RFD	(69) WesternSport	Noble Outfitters	H&S Rodeo Tour	Equestrian Nation	RW Horsemanship	Rural Eve. News	Racer's Edge	Women's Rodeo	WesternSport		Noble Outfitters	Product Showcase	

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