

DOMINION  
VOTING

Our customers come first.



## AMCTO Presentation April 12<sup>th</sup>, 2019

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# Dominion Voting Systems

- Canada's largest election systems provider
- Over 1,200 jurisdictions across Canada, the U.S., and internationally
- Canadian Headquarters in Toronto ON.
- More than 270 employees

# Canadian Footprint

- Customers across the country
  - Elections Ontario
  - Elections New Brunswick
  - Elections Alberta
  - Ottawa, Winnipeg, Hamilton
- Over 100 Municipalities in Ontario
- Municipalities in BC, Alberta, Manitoba, Newfoundland
- Political parties, unions, organizations



# Audits

## **Digital Boundary Group of London, ON:**

- Successful 2006, 2010, 2014 and 2018 audits on behalf of Ontario municipalities

## **FVAP (Federal Voting Assistance Program), U.S. Department of Defence:**

- Successful 2011 open-ended vulnerability testing against the UOCAVA (Uniformed and Overseas Citizens Absentee Voting Act) Internet Voting standards
- Dominion was 1 of only 3 companies worldwide who successfully completed this stringent audit

## **PricewaterhouseCoopers:**

- Successful 2013 audit for Liberal Party of Canada

# 2018 Overview

Dominion provided Ontario Municipalities with a wide range of voting solutions;

- Poll based paper ballot scanning
- Mail-In ballot scanning (central count)
- Internet and Telephone Voting
- Combined Internet Telephone and Paper Ballot scanning.

## 2018 Internet - Telephone

- Average number of accessible Internet and Telephone voting 150-180 hours.
- Ontario Provincial Average voter participation 38.29
- Internet and Telephone voting average 38.86%.
- Approximately 60% of Municipalities experienced an Increase in participation.
- Average increase was 5.65%. Largest increase was 11.22%, Smallest increase 0.51%.
- Average decrease was 4.26%. Largest decrease 9.21%, Smallest decrease 0.24%.

## 2018 Internet - Telephone

- Acclaimed Mayors races 4.
- 3 experienced decreased participation, 1 experienced increased.
- Average Decrease with acclaimed Mayors race -5.85%.
- Increase with acclaimed Mayors race 11.22 (there was only one in this group)

# 2018 Election Night

- Just after 6:00 PM Oct 22nd voters using Dominion's Internet Voting (IV) portal experienced slow traffic into the system.
- Determined to be the result of a Toronto-based Internet Colocation provider placing an unauthorized limit on incoming voting traffic that was roughly 1/10th of the system's designated bandwidth.
- Dominion was able to quickly identify the source of the issue and work with the provider to resolve all issues with the system service by 7:30 PM ET.
- Dominion's primary goal was to ensure the complete integrity and security of votes and voter information within the system.
- At no time was any voter or ballot data compromised.



# View to the Future

Dominion Voting Systems remains committed to providing our customers the best in class voting solution and services.

Dominion is committed to:

- Increase the robustness of the bandwidth from data centre supplier(s)
- Build upon the communications plan
- Perform increased load testing throughout election cycle (frequency)
- Continue ongoing customer improvement efforts (system enhancements and process improvement)

# Internet Voting

**Thank You**