

# VANGUARD™

Security is More Than a Feature Set



## Hart's Commitment to Security

At Hart, security is at the root of everything we do. We believe that, to advance trust in elections, we must also advance security in elections. Each generation of Hart products sets a new standard in security innovation. This commitment to innovation is exemplified by our third generation voting system, Verity Vanguard™.

## Vanguard Security

As the first voting system in the nation to earn VVSG 2.0 EAC certification, Verity Vanguard leads with exclusive features like Vanguard ID and hardware augmented Secure Boot. Only Vanguard ensures defensibility of your voting system and ultimate confidence in election results by delivering the most secure election technology.



# Leading the Way in VVSG 2.0 Technology



Over a decade ago, Hart pioneered the Secure by Design and Secure by Default concepts. Now, we've taken it a step further with Hart's Secure by Validation concept. Through this approach, Hart delivers the most secure election technology systems, providing Election Officials and voters with tangible data and proof points to demonstrate election accuracy.



## Secure by Design

Security is part of every decision and integral to the design principles behind our purpose-built solutions. Enhanced security at the core level aims to eliminate vulnerabilities, not just add protections around them.



## Secure by Default

Our systems are secure out-of-the-box, with no further security configuration needed. Our election technology systems arrive with everything needed to conduct secure elections.



## Secure by Validation™

Only Vanguard includes smart security features and easy to access proof points so that you can demonstrate and defend the accuracy of every election.



## Vanguard ID

This patented "always-on" smart label displays essential information for enhanced security, auditability, and efficient election management. Only Vanguard instantly tells you the last time a device was used, even when powered off.



## Hardware Augmented Secure Boot

Secure Boot ensures devices run only on firmware that is trusted by Hart. Devices will not turn on if the firmware has been tampered with in any way.



## Software Independence

Voters and scanners see and read the same language so ballot data can be read without computers or barcode translation, unlike other systems.



## Whole Disk Encryption

All data stored on the workstations and devices, including the operating system (OS), is encrypted to protect from unauthorized access.



## Human Readable Election Data

Vote data used for tabulation, CVRs, and system/device logs are human readable. Understanding or sharing this transparent data requires no specialized training or conversion, bolstering voter trust.



## Logging from Power Up to Power Down

Only Vanguard logs device and workstation behavior from the moment the power button is pressed.

## Hart's Security Promise

*"For our customers, we relentlessly seek the most secure processes and technologies in the industry. We are committed to our ongoing partnerships with election leaders to pursue the ever-changing best practices for elections security. This is our promise to ensure our customers can deliver secure, accurate elections for years to come."*



Contact us for more information  
800.223.4278 | [sales@hartic.com](mailto:sales@hartic.com) | [hartintercivic.com](http://hartintercivic.com)