Electronic Counting

Delivering transparent, secure and accurate election vote counting

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Challenges

1. Increasing number and frequency of elections, combined elections and different voting systems
2. Potential for last minute changes due to external factors (General elections, Covid etc)
3. Misinformation and public trust requires transparent data for all stakeholders
4. Increased physical and cyber security
5. Reduced experienced workforce and availability of election staff to resource large counts
6. Public demand for quick, accurate and transparent results
7. Complexity, time consuming and less data transparency with manually counting
8. Potential increase in voting population and trend of more postal ballots that require more manual interventions

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End-to-end project delivery

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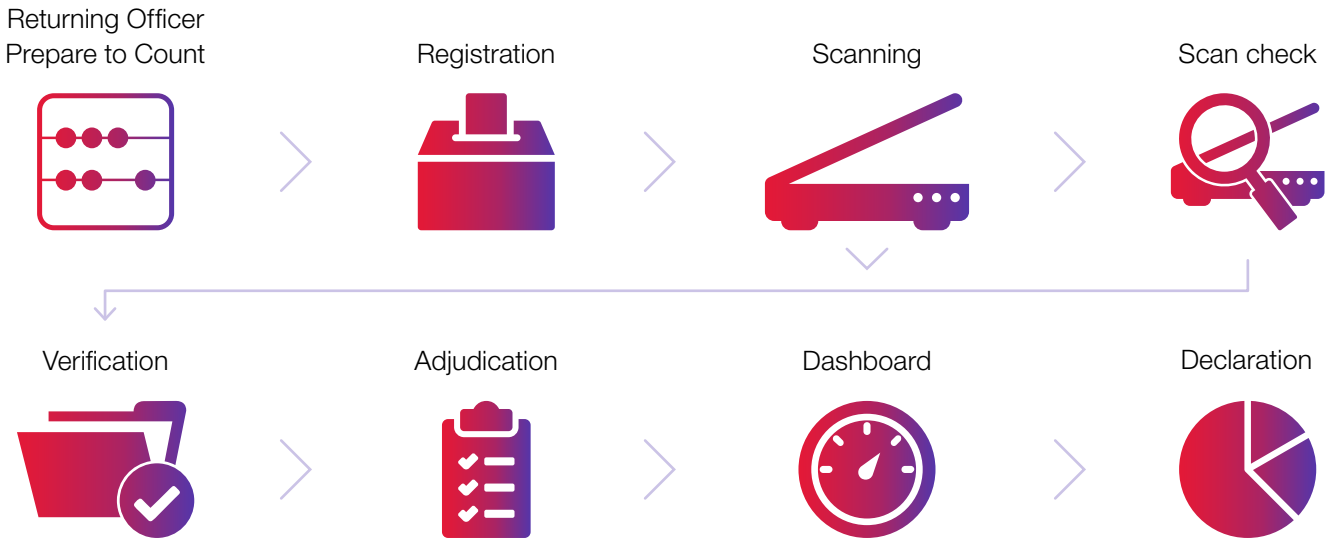
Electronic counting workflow management system

ELECTRONIC COUNTING WORKFLOW MANAGEMENT SYSTEM (WMS)



Other Count features

- User access control
- Secure role-based access using smart card and pins
- Supports central hub facility for centralised results consolidation
- Supports electronic counting for first-past-the-post, single transferable vote and proportional representation
- Constituency, Borough and Ward, regional and national results production with count and progress displays ensuring transparency for all stakeholders

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Benefits

1. Familiar voting experience
2. Increased transparency, efficiency and integrity
3. Reduced manual handling and increased accuracy by using optical scanners to digitise paper ballots
4. Faster results with streamlined vote counting
5. The right level of data for stakeholders
6. Designed for complex and combined elections
7. Fully compliant with electoral legislation
8. Secure election data with stringent cyber security protocols
9. Full paper audit trail
10. Experienced team with direct experience on similar programmes

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Why CGI?

We have worked with our clients as trusted partner to help shape the world for almost 50 years, pioneering the delivery of complex, mission-critical systems.

Our team who worked on previous electronic counting programmes have the skills to ensure a smooth, successful programme delivery.

CASE STUDY

Delivering successful London elections with the Greater London Authority (GLA)

Our teams ensured the count for the London Mayoral and London Assembly elections in 2021 was a success, processing approximately 7.9 million ballot papers over two days. CGI, supported by our partner Smartmatic, managed every detail of the vote counting process, including setting up the three count centres, managing London Borough staff training and the highly secure vote counting arrangements.

CASE STUDY

Delivering electronic vote counting system for Scottish Local Government elections and by-elections

We provided a complete solution for infrastructure and services to support Scottish Local Government elections in 2012 and 2017. We have recently been appointed by the Scottish Government as external service provider for electronic counting of votes for the country's Local Government elections in 2027 and any by-elections up to 2032.

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About CGI

Insights you can act on

Founded in 1976, CGI is among the largest IT and business consulting services firms in the world.

We are insights-driven and outcomes-focused to help accelerate returns on your investments. Across 21 industry sectors in 400 locations worldwide, our 94,000 professionals provide comprehensive, scalable and sustainable IT and business consulting services that are informed globally and delivered locally.

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