



World Geospatial Industry Council

Policy Committee

Special Interest Group (SIG) on Data Privacy

Privacy of Geo-Location Data

Panel Members:



Arnout Desmet (TomTom)

Chair of the WGIC Policy Committee



Zaffar Mohamed-Ghouse (Spatial Vision)

Member, WGIC Policy Committee



Jim Steiner (Oracle)

Member, WGIC Policy Committee



Jim Van Rens (Riegl)

Member, WGIC Policy Committee



Barbara Ryan (Moderator)

Coordinator, WGIC Policy Committee

VISION

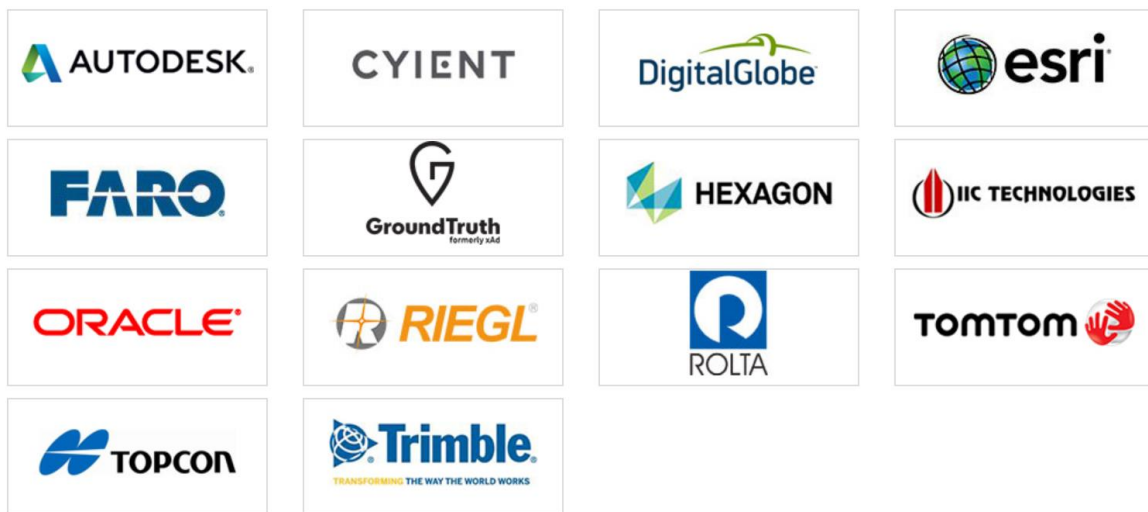
To be a collaborative platform for advancing the role of the geospatial industry, and strengthening its contribution to the world economy, society and its environment.

MISSION

To be a catalyst for intra- and inter-industry knowledge exchange, co-creation of business opportunities for the industry, and enhance its impact through policy advocacy, business development and collaborative programs.

WGIC VISION AND MISSION

WGIC Patron Members



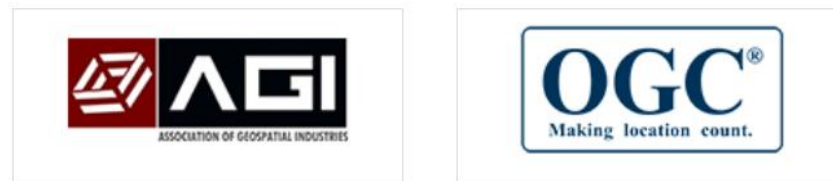
WGIC Corporate Members



WGIC Associate Members



WGIC Affiliate Members



There is a growing global recognition of the importance of protecting personal privacy information.

The diagram consists of two orange circles connected by a light orange triangle pointing from left to right. The left circle contains text about global recognition of privacy, and the right circle contains text about legislative actions to protect privacy. The bottom of the image features a grey and dark grey geometric design.

Policy makers across various jurisdictions worldwide are taking legislative actions to protect citizens' privacy rights, and regulate the use of personal information.

WGIC Policy Committee



Special Interest Group (SIG) Members

Africa

Derek Clark, South Africa

Asia Oceania

Glenn Cockerton, Spatial Vision, Australia

Dr. Siva Kumar, Geospatial Solutions, IIC Technologies, India

Eng. Mazura Nor Zulfikli, Malaysia

Dr. Victor Khoo, Singapore

Europe

Cassandra Moons, TomTom Europe

Francesco Pignatelli, EC-JRC

Ray Boguslawski, On contract to EC-JRC

Dara Keogh, On contract to EC-JRC

North America

Prashant Shukle, Canada

Cristina Guirette Saldana, INEGI, Mexico

Pat Cummins, ESRI, USA

Scott Allbert, M-Files, USA

Ed Cox, Prime Policy Group, USA

South America

Marcelo Fernandes, TomTom, Brazil

Zorka Marinovic, TomTom, Chile

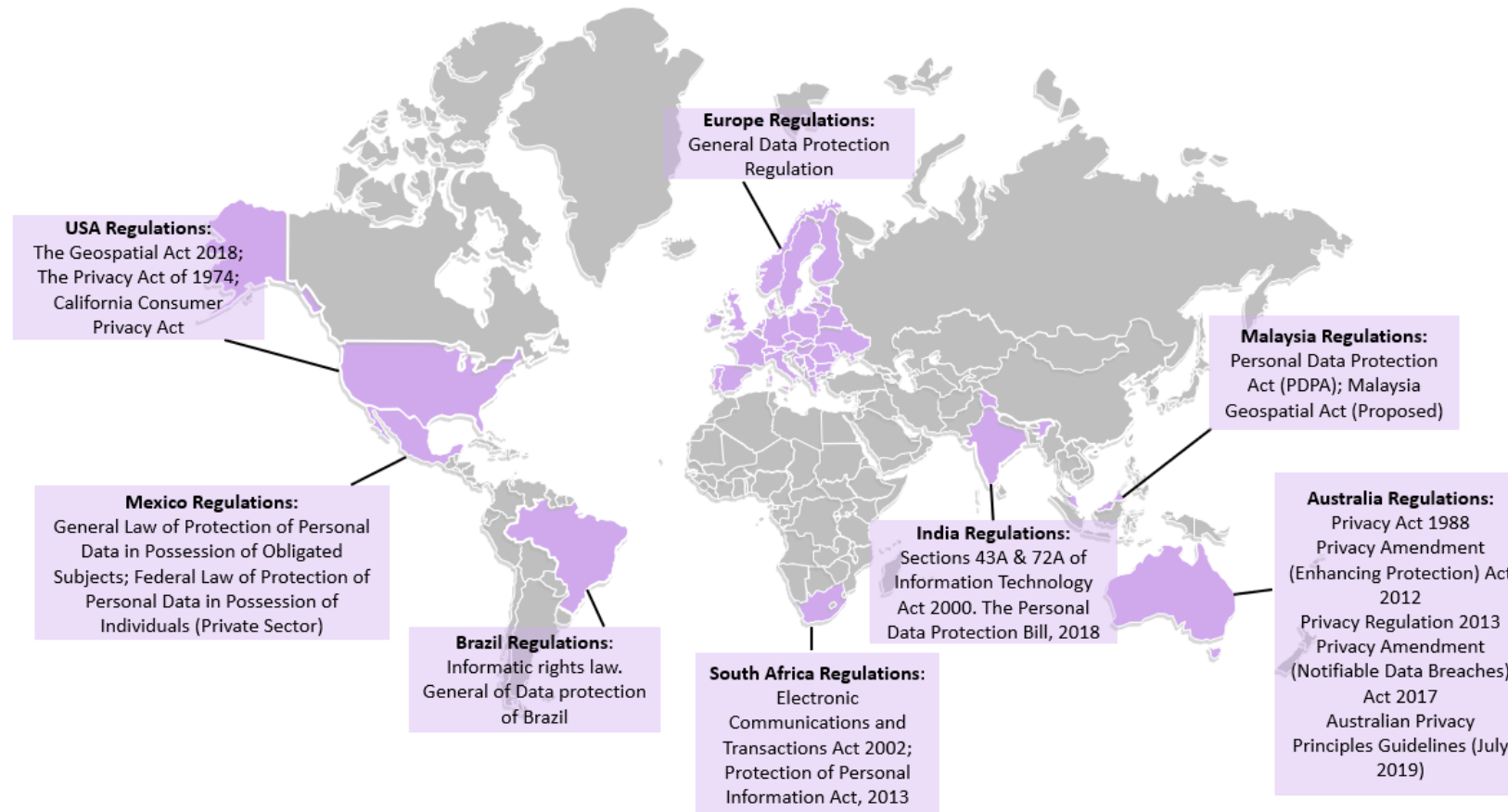
WGIC Support

Barbara Ryan

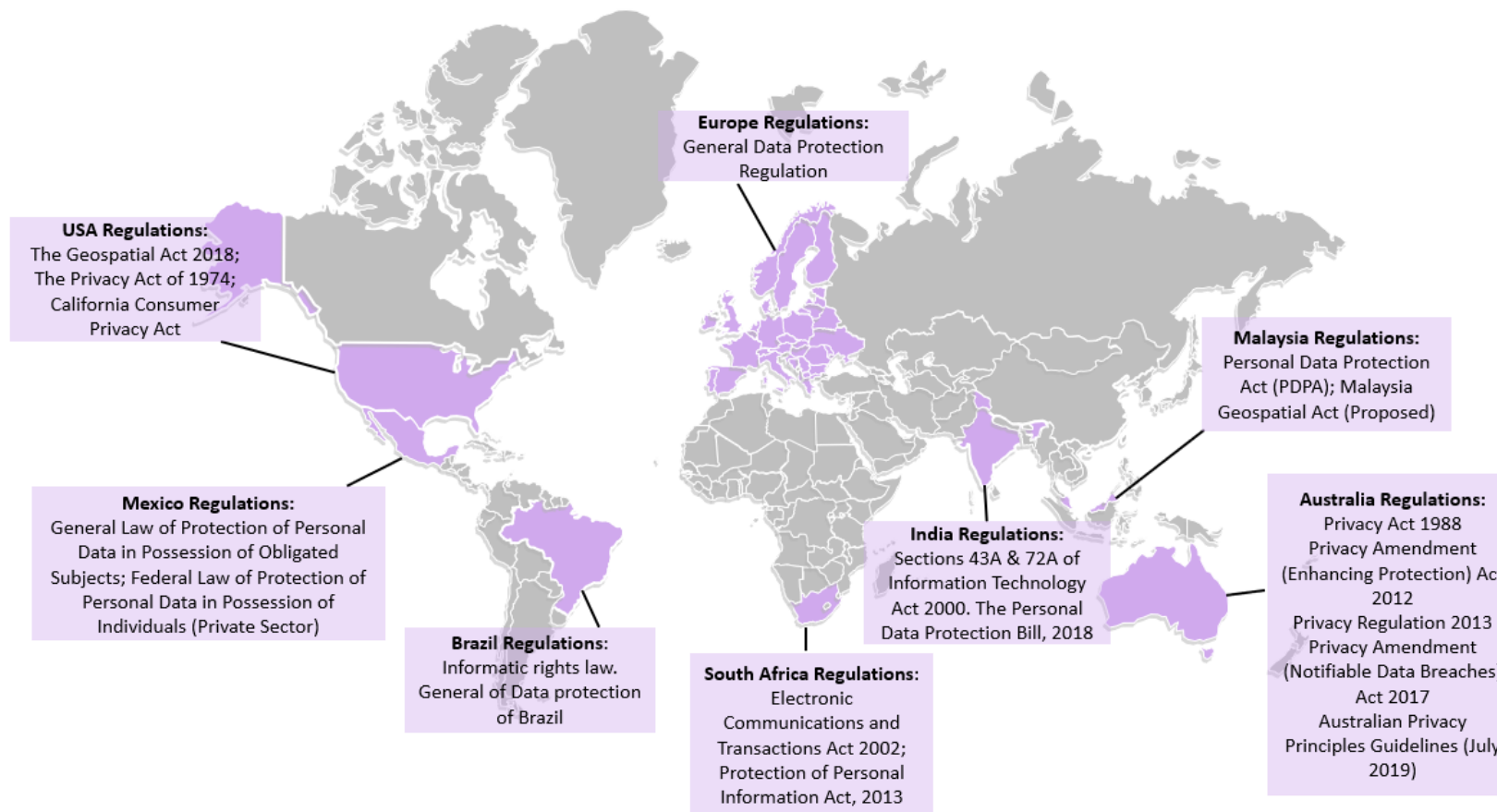
Sharmishtha Seth

Shravistha Ajay Kumar

Countries Surveyed with 'Current' Regulations on Data Privacy

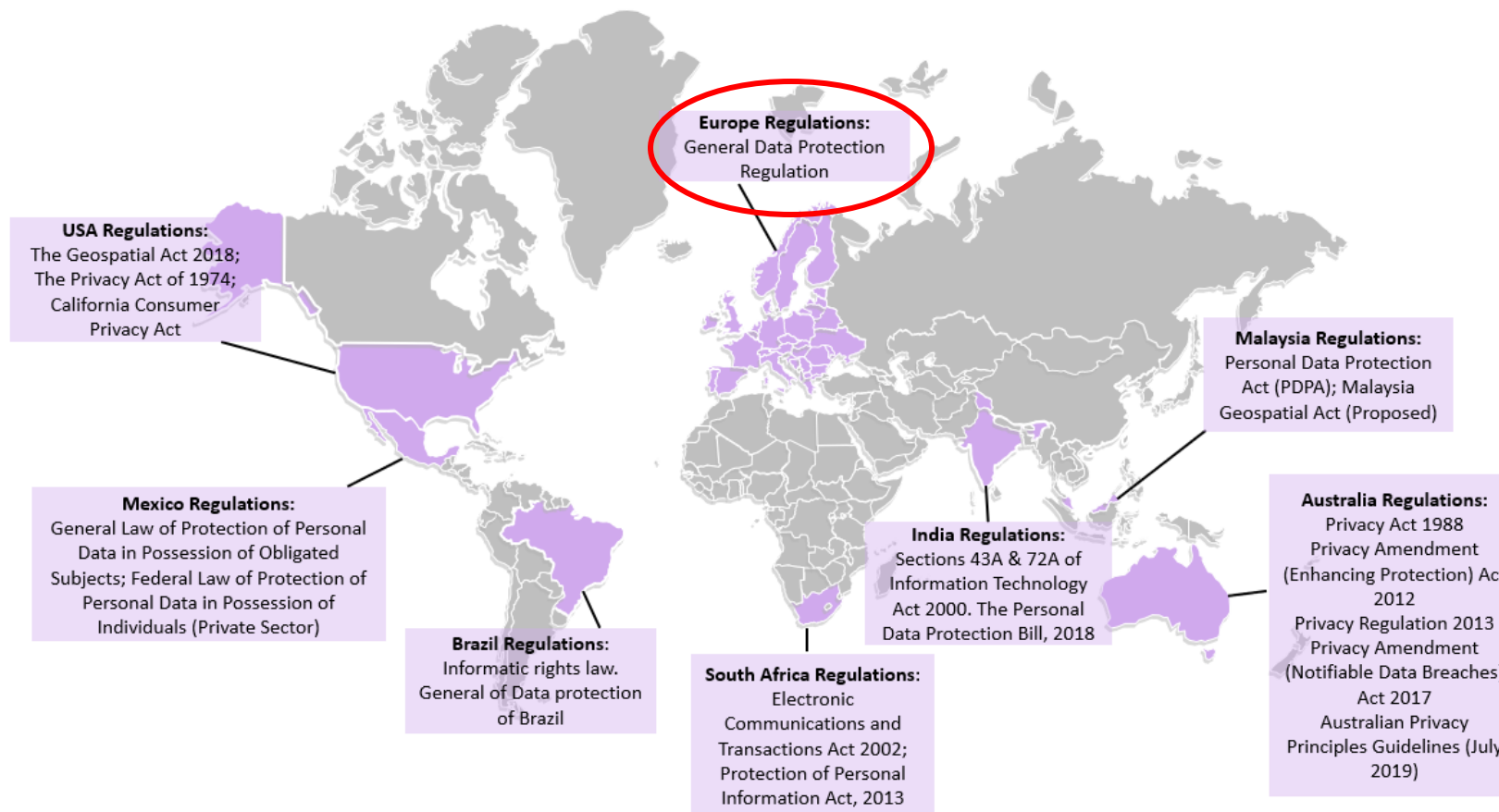


Countries Surveyed with 'Current' Regulations on Data Privacy



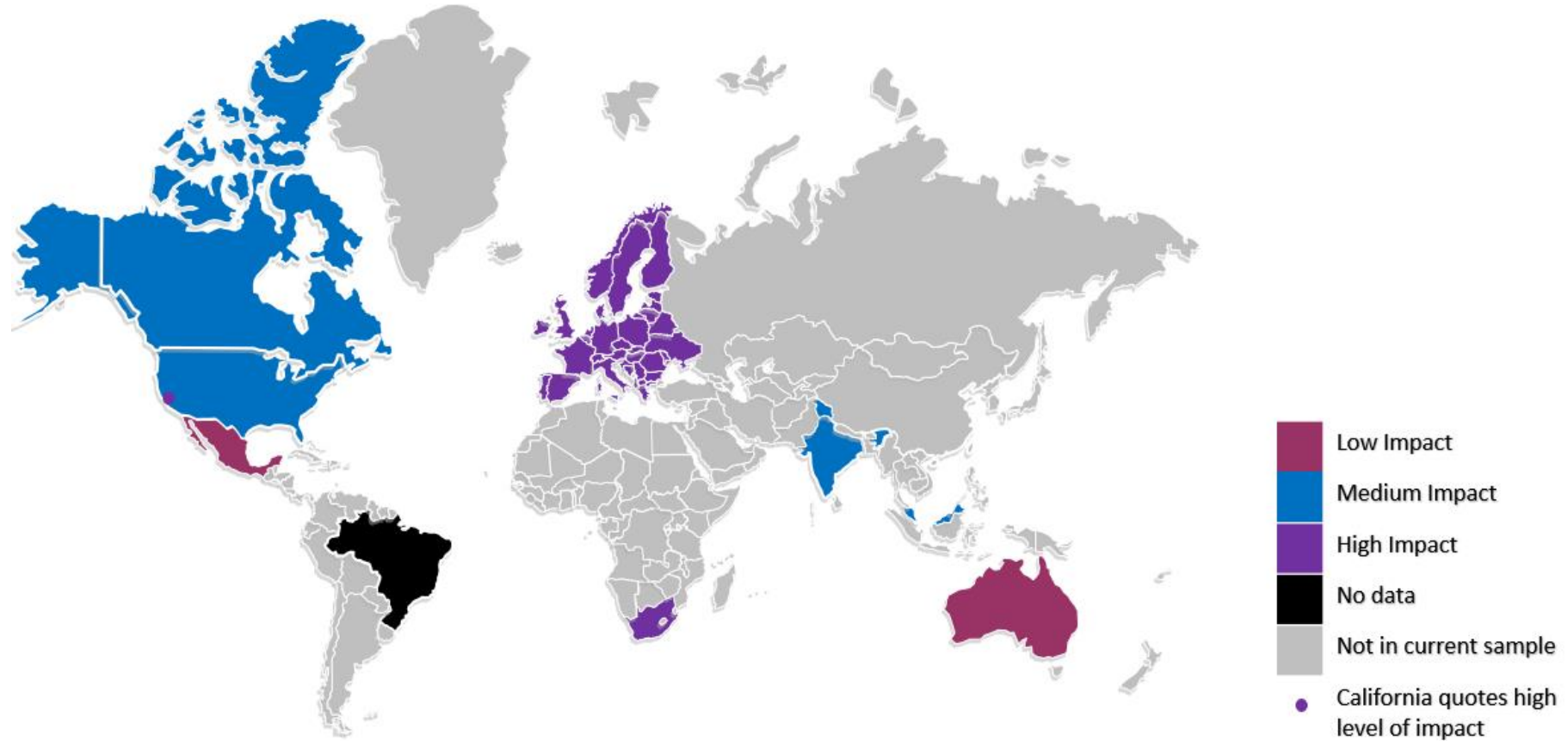
- Survey limited in geographic scope
- Need more coverage of other territories

Countries Surveyed with 'Current' Regulations on Data Privacy



- GDPR used as reference
- Most comprehensive (restrictive) to date
- Requirements implemented by gov't & industry alike

Impact of privacy regulation on the geospatial industry



Key Regulatory Requirements (GDPR)

Appoint a responsible individual for data protection

Apply data protection by design and default

- Anonymization
- Data retention
- Check whether the combination (linking) of data where location is involved reveals personal information
- Perform periodic privacy risk assessments / data protection impact assessments

Comply with data subjects' rights

- Specify clear purpose for collecting data
- Obtain consent to use data
- Support requests to erase data
- Enable data subjects' access to their personal data
- Inform data subjects of changes in how their data is used
- Enable transfer of a data subject's personal data to another organization (data portability)

Publish all relevant information

- Privacy notice
- Cookie policy
- Relevant forms (e.g. consent, access request)

Recommended Practices for Geospatial Industry

Set up a governance structure for (location) data protection

Set up a (location) data management program

- Develop personal data protection risk strategy
- Develop personal data protection policy
- Put in place Data Protection Agreements for organizations you provide with personal data
- Ensure awareness raising and training in place for all staff

Implement traceability

- Audit trail of policy documents and changes
- Customer records (consent, requests, complaints etc.)
- Audit trail on access to data, use of data, and transfer to other organizations (to support data requests, breach investigations)

Security

- Encryption
- Password protections

Monitoring

- Compliance with data protection policy
- Customer perception
- Effectiveness of data handling and security controls

Key Messages

- There is a growing global recognition of the importance of protecting personal privacy information;
- WGIC Members are responsible for the collection, processing and distribution of geo-location data, not the personal information that may be associated with, or derived from, this data; and
- Protecting personal information is of the utmost importance to Members of the World Geospatial Industry Council (WGIC).

Next Steps for WGIC Policy Committee

Engage

Engage with the public sector and policy-makers.

Understand

Understand the direction of legislative work around data privacy and personal information protection.

Review

Review the impact on the geospatial industry at large and the WGIC membership in particular.

Use

Use the results to make recommendations to WGIC Members to help guide their interactions in jurisdictions around the world.



World Geospatial Industry Council

www.wgicouncil.org