

Navigating Your S-100 World

25-Sep-2024

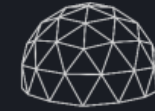


Agenda

- IIC Intro
- Our Approach to S-100
- Select S-100 Projects
- AML Experience
- Conclusions

IIC Intro – Solutions & Services

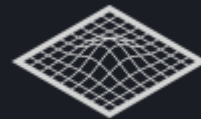
- Geodetic, Geophysical, Hydrographic & Cadastral surveys



- Airborne Aerial Imagery, UAVs, Mobile Mapping Systems



- Photogrammetric Services



- 3D Modelling



- GIS & Location Intelligence Services



- Software Solutions – dedicated Innovation Center

- Aeronautical & Nautical Charts

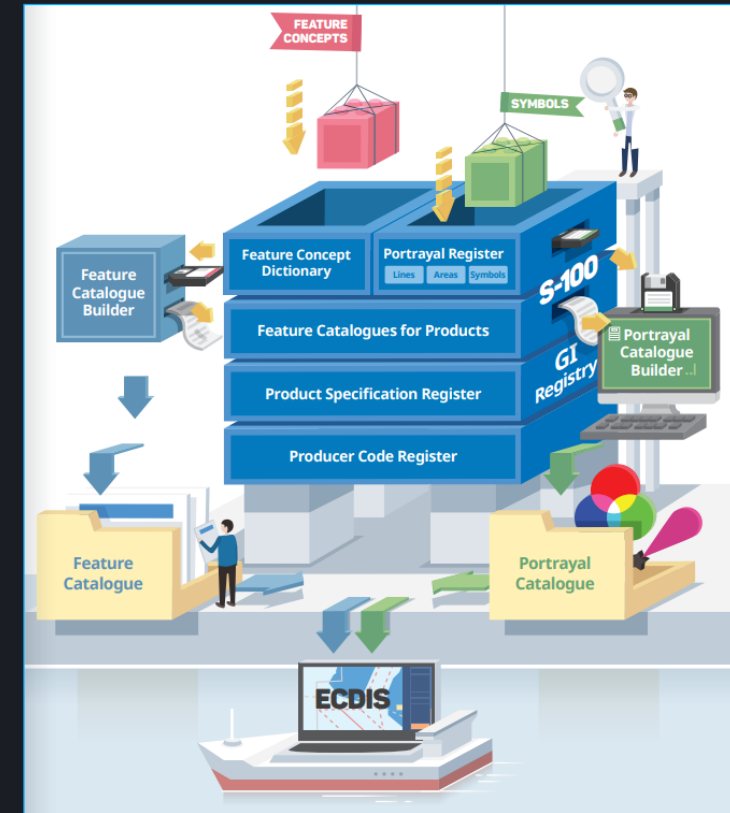


IIC Intro – International Presence



Our Approach to S-100

1. Strong commitment to S-100 development and adoption
2. Reusable Components
3. Framework Based
4. Data Driven
5. Purpose-Built Solutions – fast!



S-100 components – source: IHO S-100 Brochure.

Our S-100 Services

50+ International Projects to date

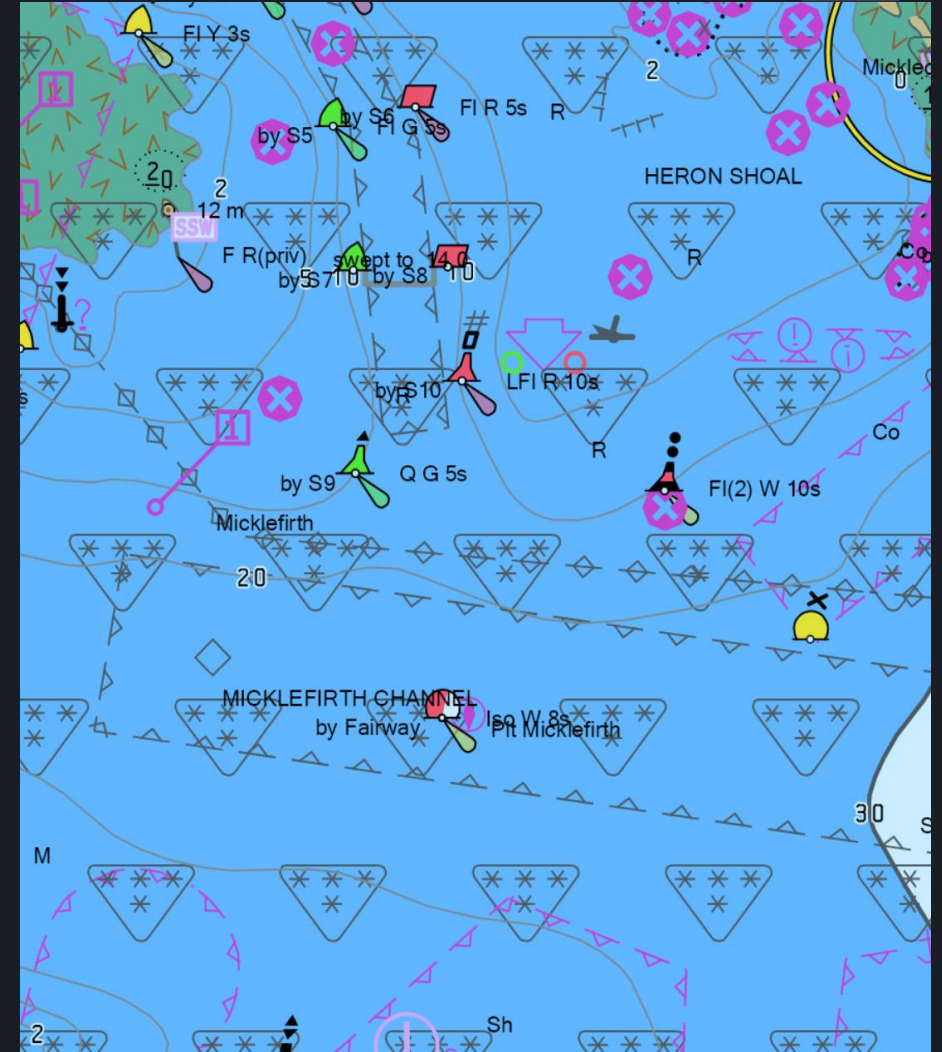
1. Training and Consulting
2. S-101 Conversion and Validation
3. S-100 Production and Planning
4. Purpose-Built Solutions

The screenshot displays a GIS application window with a map of the Bay of Fundy. The map shows various geographical features and data layers. A legend on the left side lists several layers, including 'Berth', 'Terminal', and 'Vessel Traffic Services'. A data table is visible in the bottom right corner, listing various features and their attributes.

Features	Value	Type	Gid	Comment
Berth	CM02	F (P)	SGBERTH...	
	WBW	F (P)	SGBERTH...	
	W	F (S)	SGACHA...	
	HC	F (N)	SGACHA...	
	HB	F (S)	SGACHA...	
	HA	F (S)	SGACHA...	
		Complex ID-1		
	Item Holding A (AEHA)	TEXT (1-1)		
	_BERTH_1169	F (P)	SGBERTH...	
	_BERTH_1170	F (N)	SGBERTH...	
	_BERTH_1171	F (P)	SGBERTH...	
	enown	TEXT (1-1)		
		Complex ID-1		
	jong Pagar Terminal Ber...	TEXT (1-1)		
)	REAL (0-1)		
	6	REAL (0-1)		
	_BERTH_1172	F (P)	SGBERTH...	
	_BERTH_1173	F (P)	SGBERTH...	
	_BERTH_1174	F (P)	SGBERTH...	
	_BERTH_1176	F (P)	SGBERTH...	
	NJONG PAGAR	F (S)	TANION...	
	KEPPEL	F (S)	SG_KEPP...	
	uNLocationCode	SG KEP	TEXT (0-1)	
	terminalIdentifier	Keppel Terminal	TEXT (0-1)	
	cateoorOfCarao	Container	ENUMERATION ID-1	

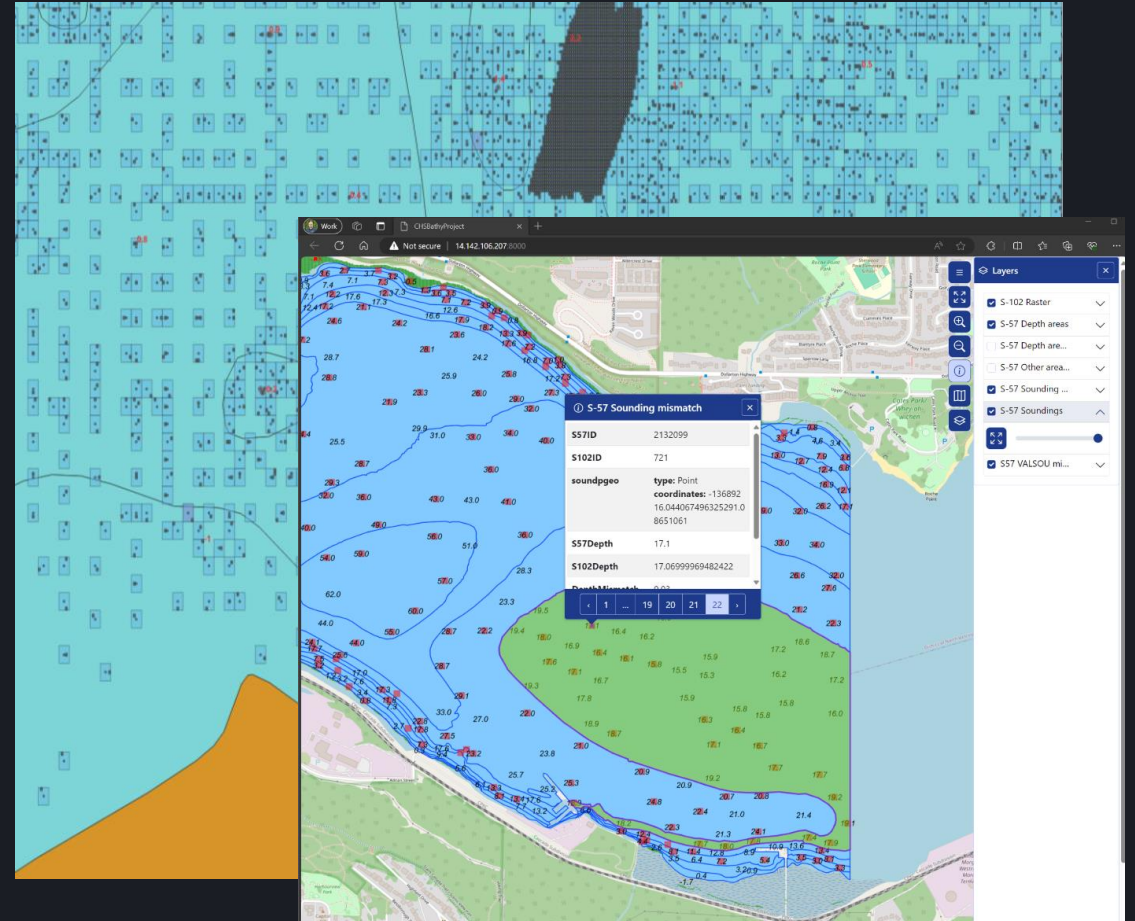
S-101 Products and Services

1. ENC conversion training
2. Vendor Agnostic
3. Surge Capacity for S-57
4. Metadata and Digital Signature tools
5. Migration Planning



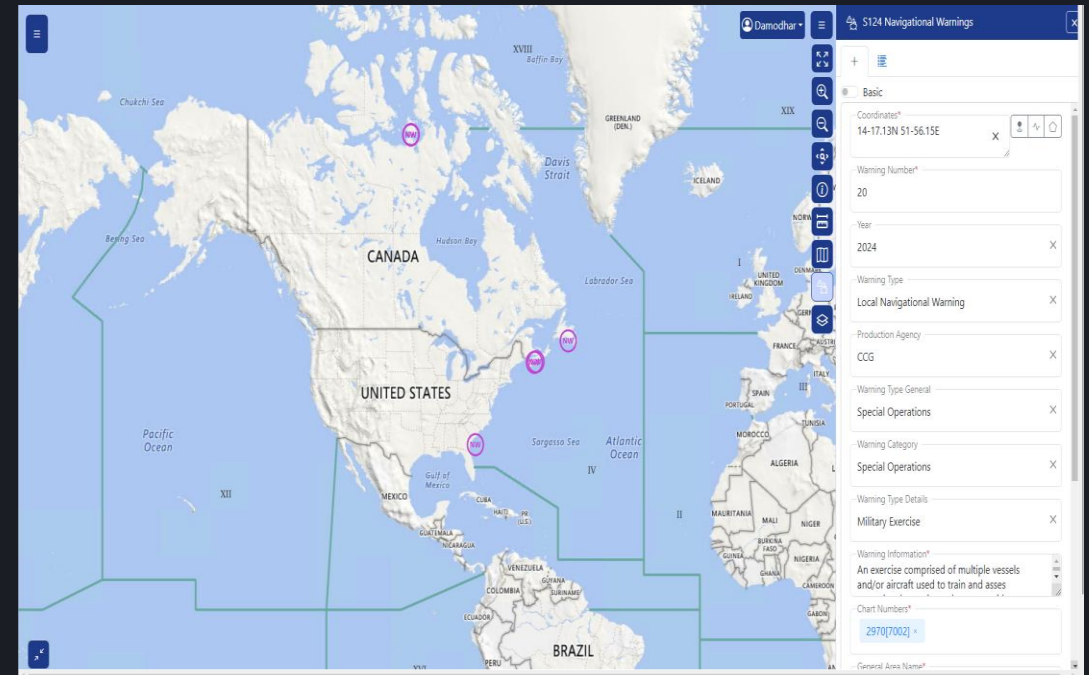
CHS Data Reconciliation S-101/S-57 vs S-102

- Import all products into a database
- Execute geospatial queries to find data inconsistencies
- Customize thresholds and depth ranges
- Desktop or Cloud deployment



S-124 Production and Dissemination

- Web based – on-premises or cloud deployment
- Dual production S-53 and S-124
- Intuitive and highly customizable
- Templates and workflows





Gracias!
Obrigado!
Thank You!

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