Navigating Your S-100 World

25-Sep-2024

IIC TECHNOLOGIES

NEW PATHS. NEW APPROACHES
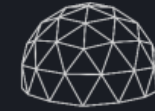
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Agenda

- IIC Intro

- Our Approach to S-100

- Select S-100 Projects

- AML Experience

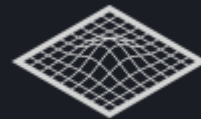- Conclusions

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
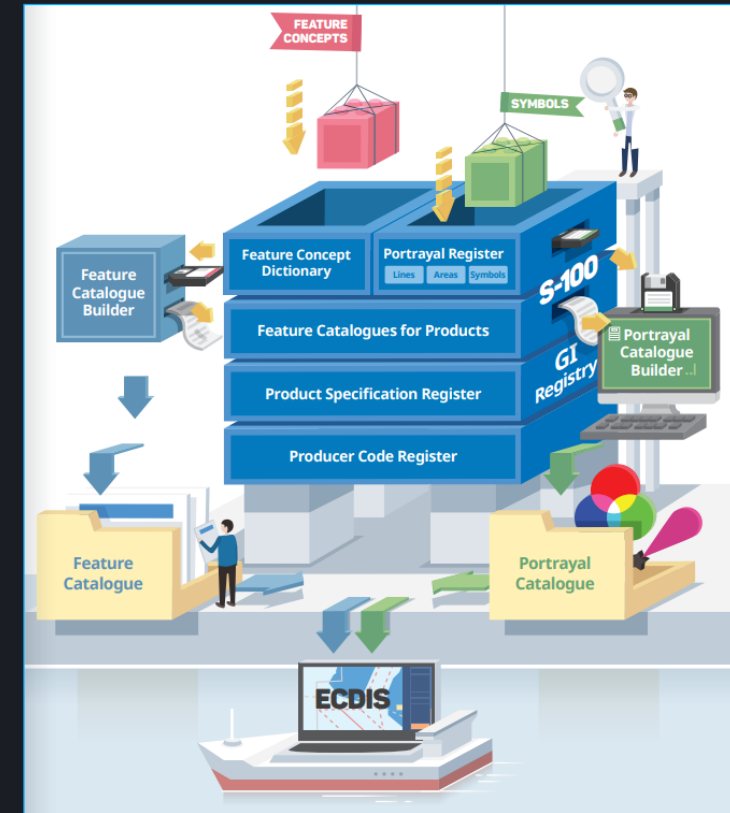
- Aeronautical & Nautical Charts

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IIC Intro – International Presence

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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.

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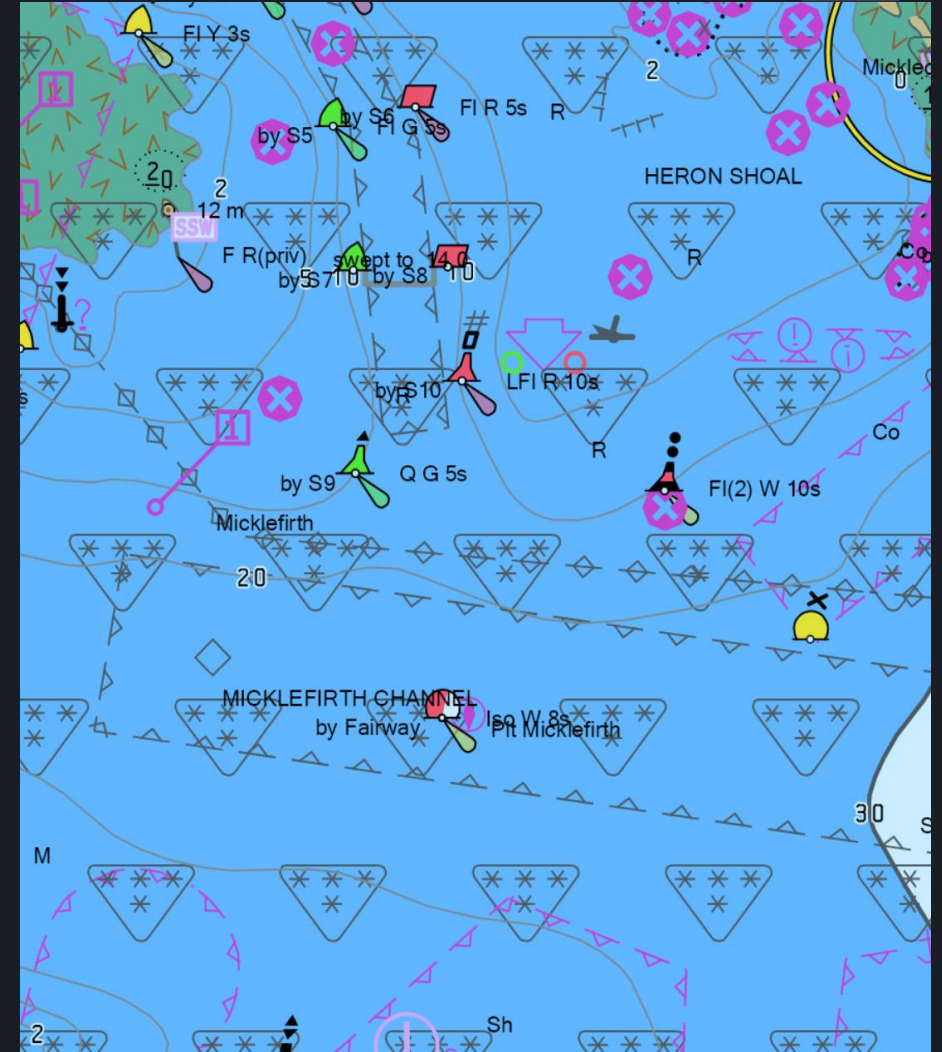
Our S-100 Services

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
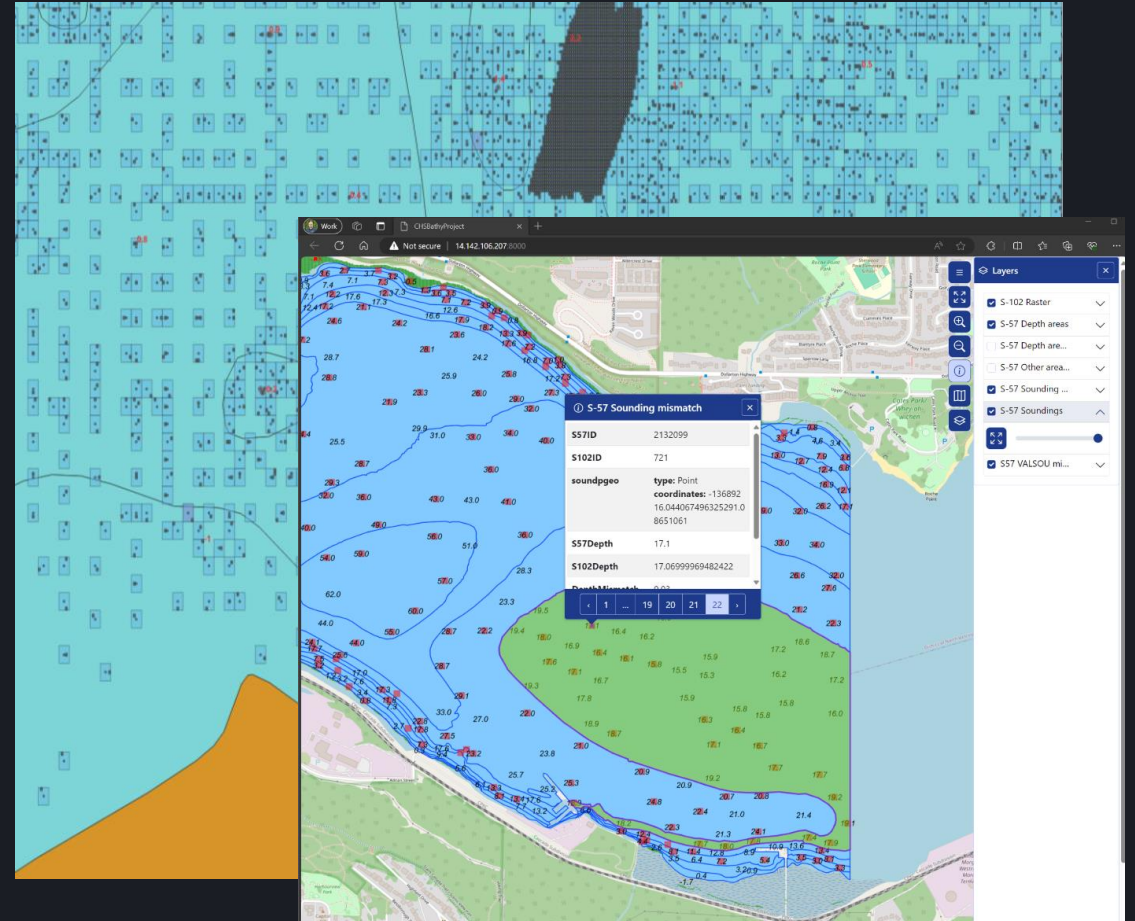

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S-101 Products and Services

1. **ENC conversion training**

2. **Vendor Agnostic**

3. **Surge Capacity for S-57**

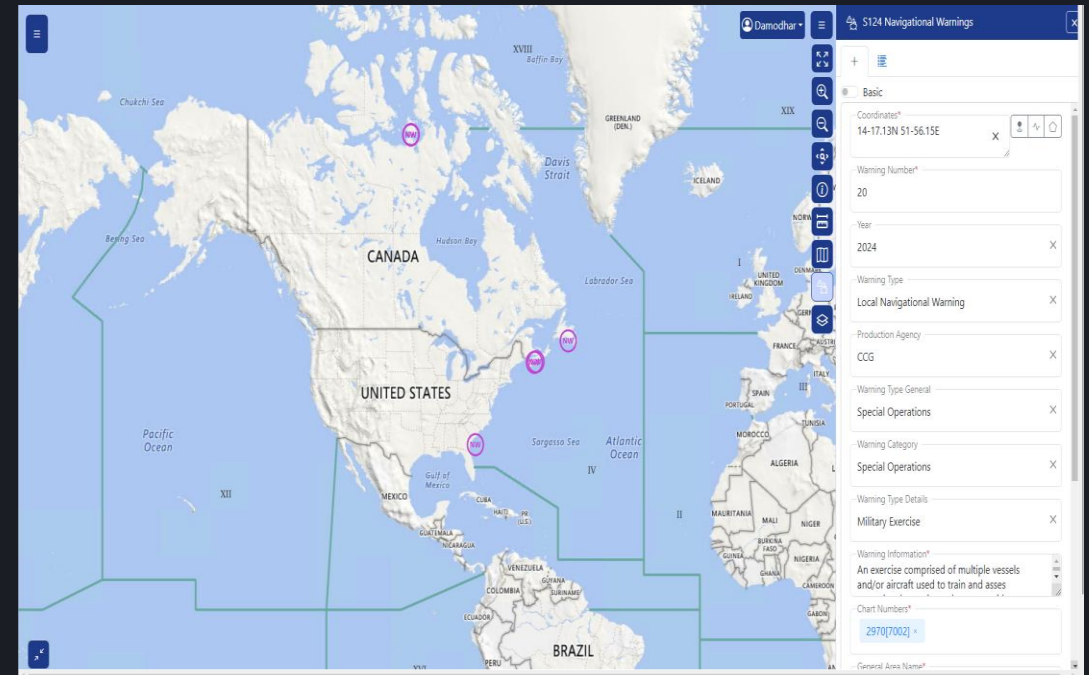4. **Metadata and Digital Signature tools**

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**

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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**

![IIC Technologies logo]

Gracias!
Obrigado!
Thank You!

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