



ISAC Analytics as  
a Service



Building a better  
working world



**Information Sharing and Analysis Center (ISAC) Analytics as a Service:** 20+ year EY history of teaming with cross-service lines to build/operate/support technology-enabled managed services products and custom solutions.

**Key capabilities include:**

- ▶ Rapid solution model leveraging ISAC analytics platform (idea to production <100 days)
- ▶ Compliance with all Ernst & Young LLP and external requirements: InfoSec, data privacy, SPLA licensing, etc.
- ▶ Service-level agreement (SLA) based service/support model with hotline and 99.7%+ uptime
- ▶ Audit-ready operating environment: client audits, third-party auditors, etc.

**Technology**

- ▶ EY Microsoft Azure Cloud
  - ▶ Computing
  - ▶ Analytics
  - ▶ Databases
  - ▶ DevOps
  - ▶ Geo replication (global scalability/delivery)
- ▶ Desktop/laptop and mobile device solutions
- ▶ Physical servers (private cloud)
- ▶ Comprehensive business continuity planning/disaster recovery (BCP/DR)
- ▶ Compliance with security and audit requirements

**Staffing**

- ▶ Dedicated client service, computer science graduates
- ▶ Application development skills, enterprise resource planning (ERP) data extraction skills and industry systems knowledge
- ▶ Technology certifications like Microsoft, Teradata, etc.
- ▶ Product management and delivery certifications like PMP, SAFe, Agile/Scrum
- ▶ Business certifications like CISA, CFE, CPA, etc.
- ▶ Employees meeting US government top secret clearance
- ▶ Teaming with EY on/offshore resources

**Solution outcomes**

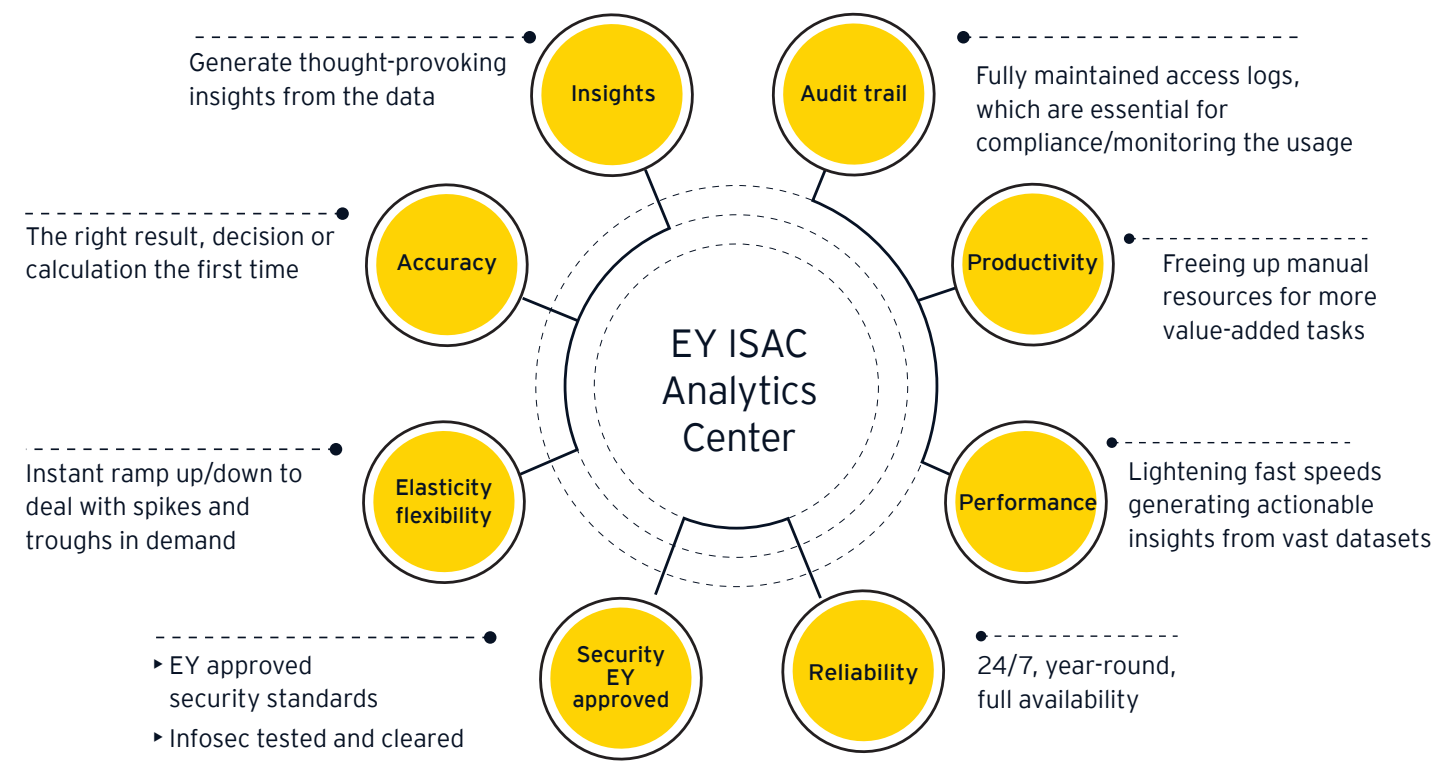
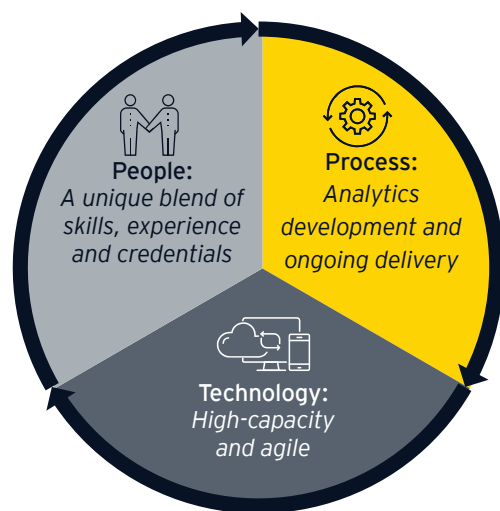
- ▶ Development of robust data ingestion, cleansing, transformation engines hosted on cloud to provide lightning speed access to insights and the data
- ▶ Development of the custom built web-based application to provide high speed access to the actionable insights on the fingertips
- ▶ Infrastructure and hosting services to provide seamless platform in order to gain maximum benefits by harnessing the power of data

**Use cases**

- ▶ Build new products and services offerings
- ▶ Build demos and proofs-of-concepts (POCs)
- ▶ Need technical assistance on existing or new products
- ▶ Need to host products and solutions on Managed Services platform with speed, efficiency and cost economics
- ▶ Need consultation to operate mid-sized delivery centers

**Flagship products and solutions**

- ▶ EY CASE (Commercial Analytics Suite): mobile and web reporting
- ▶ EY3D Spend Analytics: spend categorization, profiling and insights reporting
- ▶ GTP: IT (Global Tax Platform, Indirect Tax): for all indirect tax type services
- ▶ Data quality and cleansing: prepare data for advanced analytics and big data programs



## EY team



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