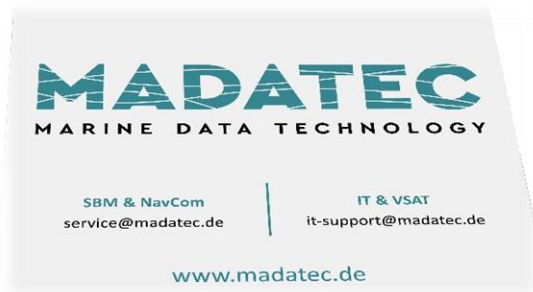


MaDaTec GmbH



Some things never change?



- Established 2020 - Built on 15+ years maritime expertise
- Headquarters: Hamburg, Germany
- Team: 20+ maritime IT & Navigation specialists
- Fleet Coverage: 100+ vessels worldwide
- Active Service Agreements: 80+ Vessel IT & 30+ SBM/NavCom contracts
- Core Focus: Maritime IT, Connectivity & Navigation Management
- Client Base: Commercial shipping & Expedition fleets
- Global Reach: Worldwide vessel support & integrated logistics



Single Point of Responsibility for Fleet IT & NavCom



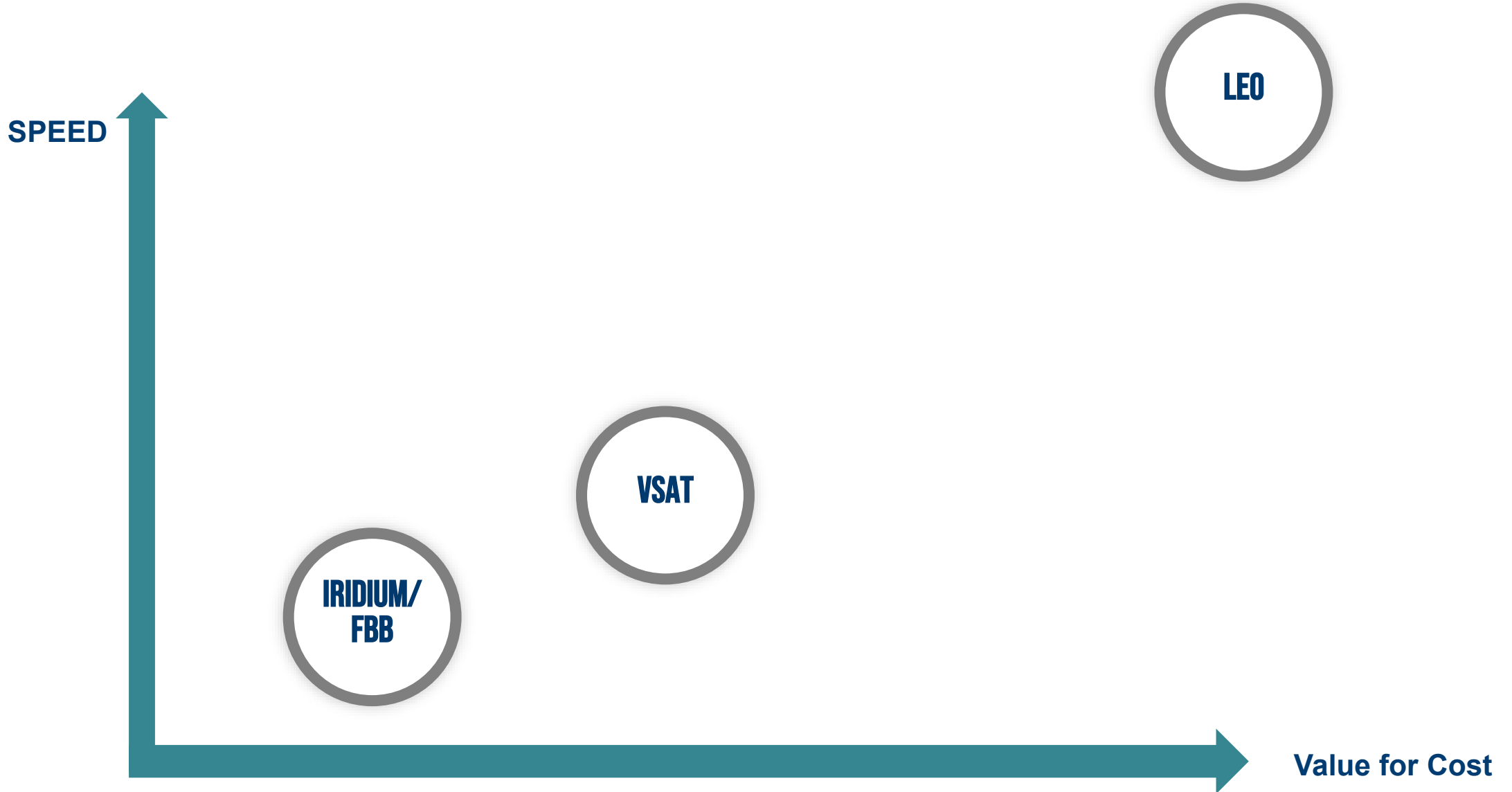
- 7 Years of Vessel IT
- 2 Years Vsat Field Engineer
- 22 Years of IT Administration



Team Lead Vessel IT MaDaTec



How Connectivity has changed



Iridium/FBB to Vsat

- Immense rise of bandwidth
- improved communication speed between ship and shore

Vsat to LEO

- Bandwidth raised by up to 400%
- Communication between ship and shore in realtime
- Cloud-Based systems available including shore AI-Based systems

Massively increased demand

- PMS-Systems permanently online
- OT-Systems permanently online
- Crew expectations
- Cloud-Based systems requested



State of the art systems

Utilization of modern systems like Starlink, OneWeb, LTE

Highly scalable

various possible combinations of carriers, Data-
Volume, carriers on standby or active as per trade

Cost efficiency

Cost-optimized hybrid connectivity strategies

Full flexibility

Short term contracts

Inhouse competency

Own certified technicians

Transparency

Structured reporting & fleet transparency



Thanks !

Let's stay in contact

Heetel@madatec.de



Maximilian Heetel
Lead of Fleet IT

