Ministry of Science and Higher Education of the Russian Federation

FGBOU VO

Rybinsk State Aviation Technical University named after P. A. Solovyov

INSTITUTE OF (INFORMATION TECHNOLOGIES AND CONTROL SYSTEMS))

DEPARTMENT OF FOREIGN LANGUAGES

«THE RISE OF EDGE COMPUTING: A MODERN WAY TO PROCESS DATA»

Student of group IVM-24

Professor c.p.n. docent

Morozov A. A.

Petrova L. A.

Relevance of edge computing



Growth of Connected Devices



Data Security
Concerns



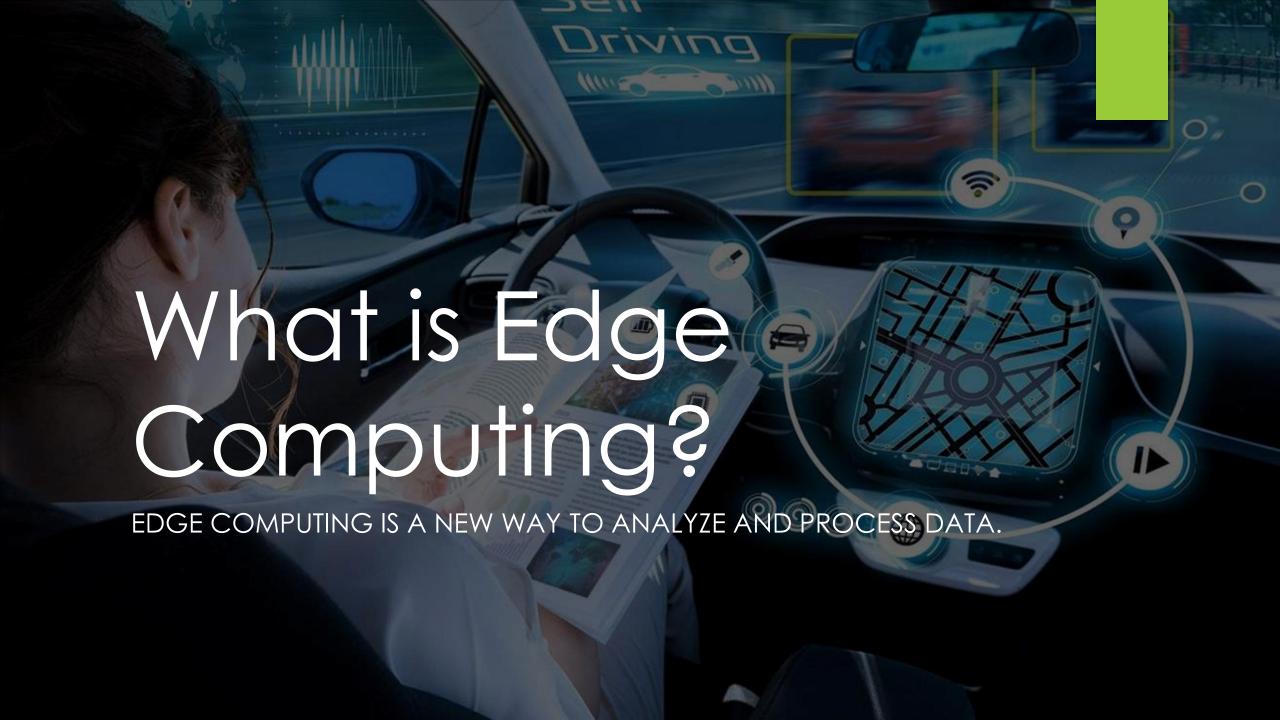
Real-Time Processing



Cloud Limitations



Industry Transformation



Key Advantages of Edge Computing





Improved Data Security



Reduced Internet Bandwidth Usage



Resilience During Outages

Real-World Applications of Edge Computing











Government and Military-industrial complex

The Future of Edge Computing

► Edge Al

► 5G technology

▶ Internet-of-Things



Thank you for your attention

The presentation was prepared by a student of the IVM-24 group Morozov A. A.