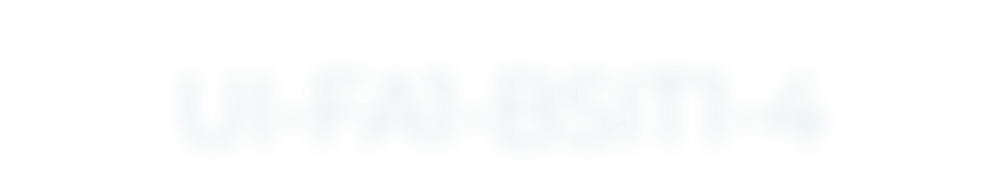


**Java Image**

**Compressor**



UI-FA1-BSIT1-4



**ME**

**MBE**

**RS**

Delsolor, Herold Mel

Labita, Elizabeth

Quinto, Laurence

Silvias, Janin Anne

Solinap, Pearl Ann



**TABLE OF CONTENTS**

**1.**

Introduction

●

Overview of the Current State

●

Desired State of Technology

●

Statement of the Problem

**2.**

Objective of the Study

●

General Objective

●

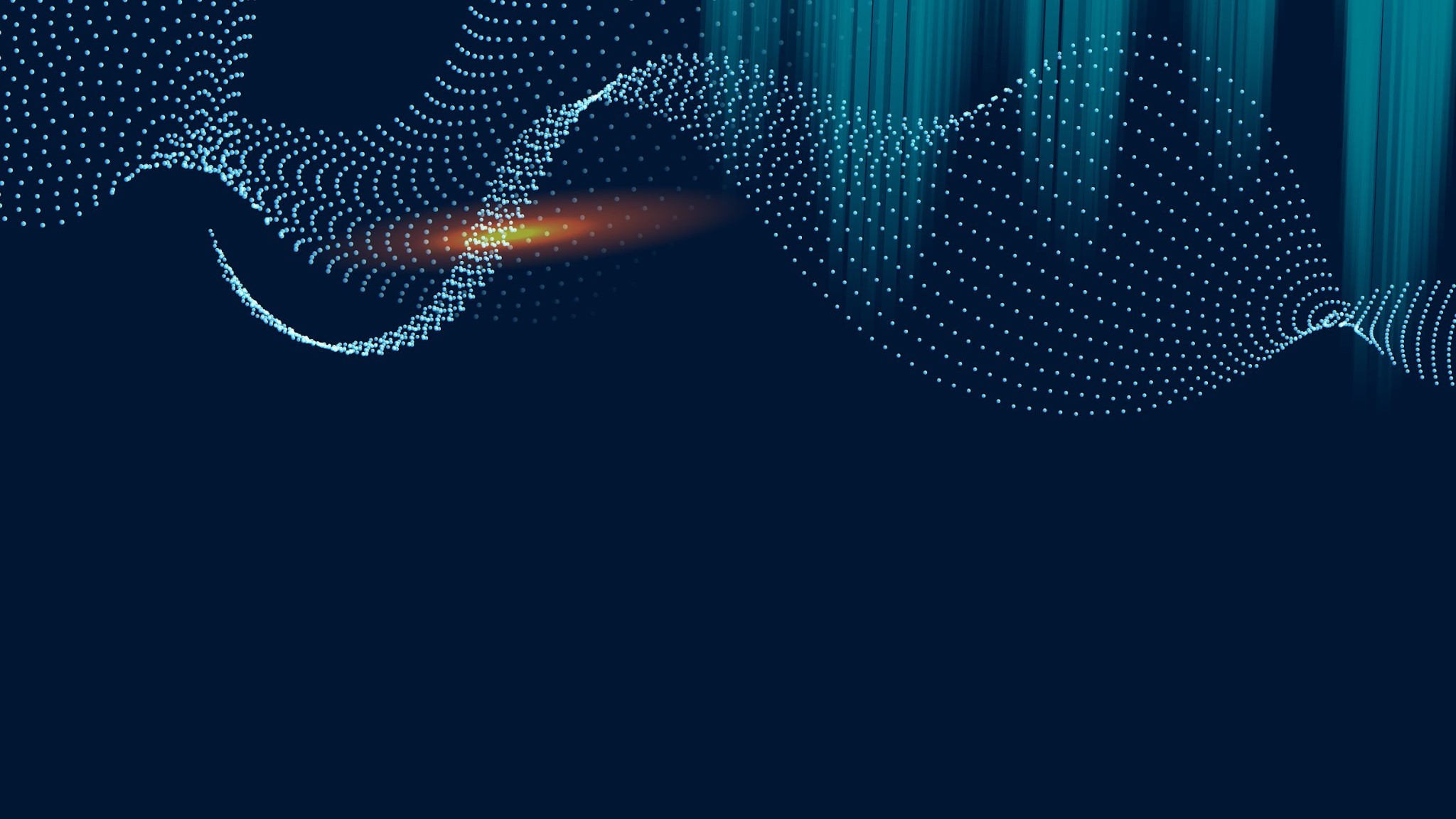
Specific Objective

●

Significance of the Study

●

Scope and Limitations



**INTRODUCTION**



**01**



**Overview of the Current State**

We developed a software application that

compresses images on smartphones and

computers without compromising quality.

It can compress various formats, such as

.jpeg, .png, and .gif, saving considerable disk

space. The user-friendly interface makes it

accessible to everyone. Our aim is to

provide a tool that can improve individuals'

lives, especially students struggling with

phone storage.



**Statement of the Problem**

Over 4 billion people worldwide lack

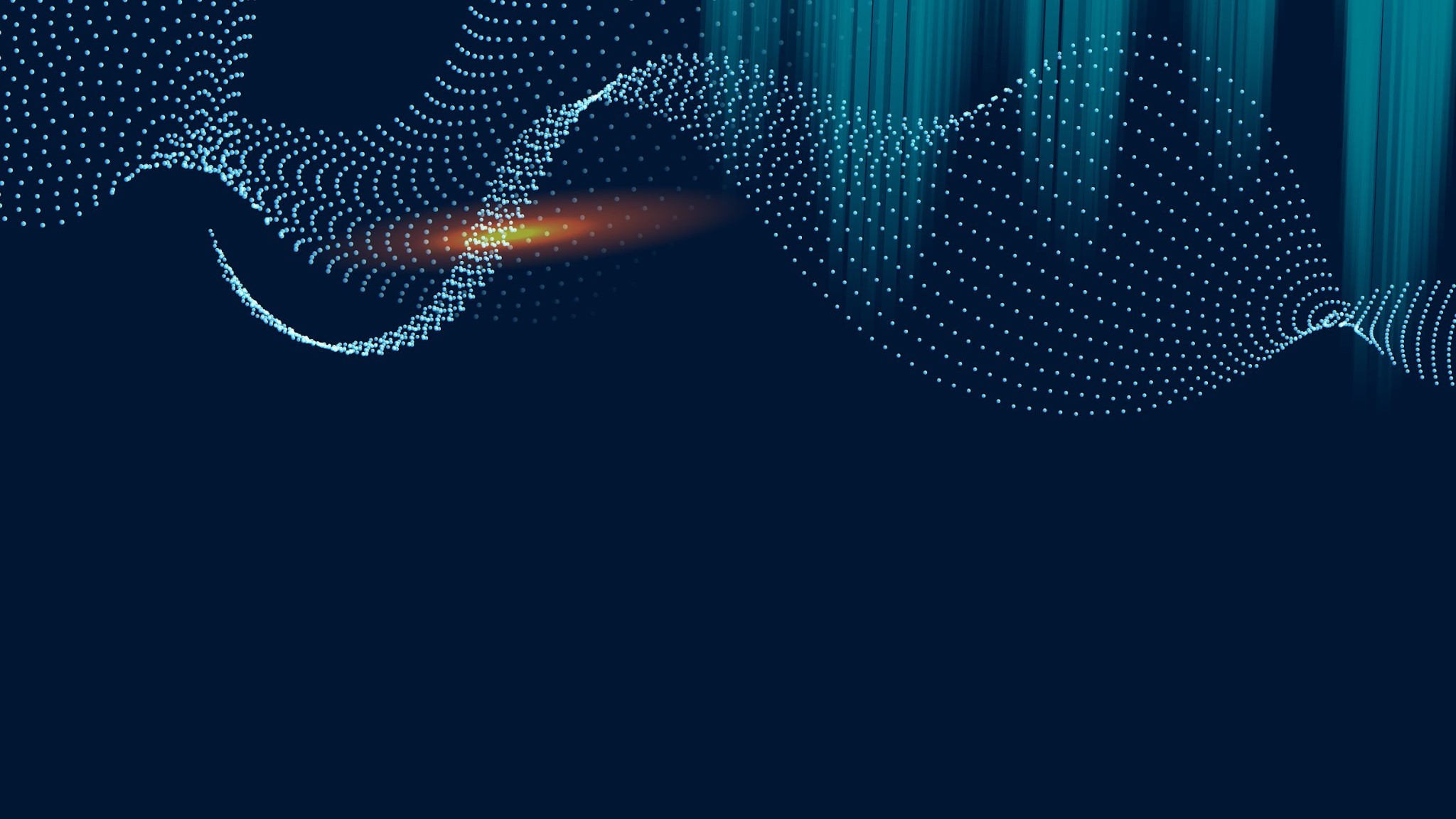
internet access, and many are unaware

of how to compress images. Barriers to

internet use and image compression

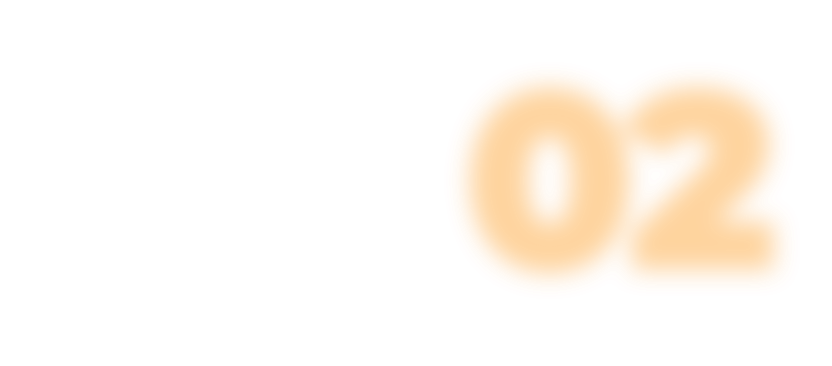
include lack of knowledge and

awareness of its benefits.



**OBJECTIVE OF**

**THE STUDY**



**02**



**General Objective**

We aim to develop an offline image

compressor software program to assist

users in managing and compressing

their files anytime and anywhere.



**Specific Objective**

●

Evaluate cost savings and faster

transmission with offline image

compression.

●

Analyze benefits of offline image

compression for social media user

experience.

●

Provide recommendations for

implementing offline image

compression.



**Significance of the Study**

This study explores how image compression can benefit society by saving costs and improving image transmission speed. It examines available technologies and their applications, and identifies opportunities for offline image compression to enhance social media user experience. The study's findings will provide insight into how offline image compression can improve user experience and reduce storage and transmission costs.



**Scope and Limitations**

●

Costs savings

●

Transmission speeds

●

User experience



Scope of the Study: Benefits and applications of offline

image compression:

Limitations:

●

No consideration for security risks associated

with offline image compression

●

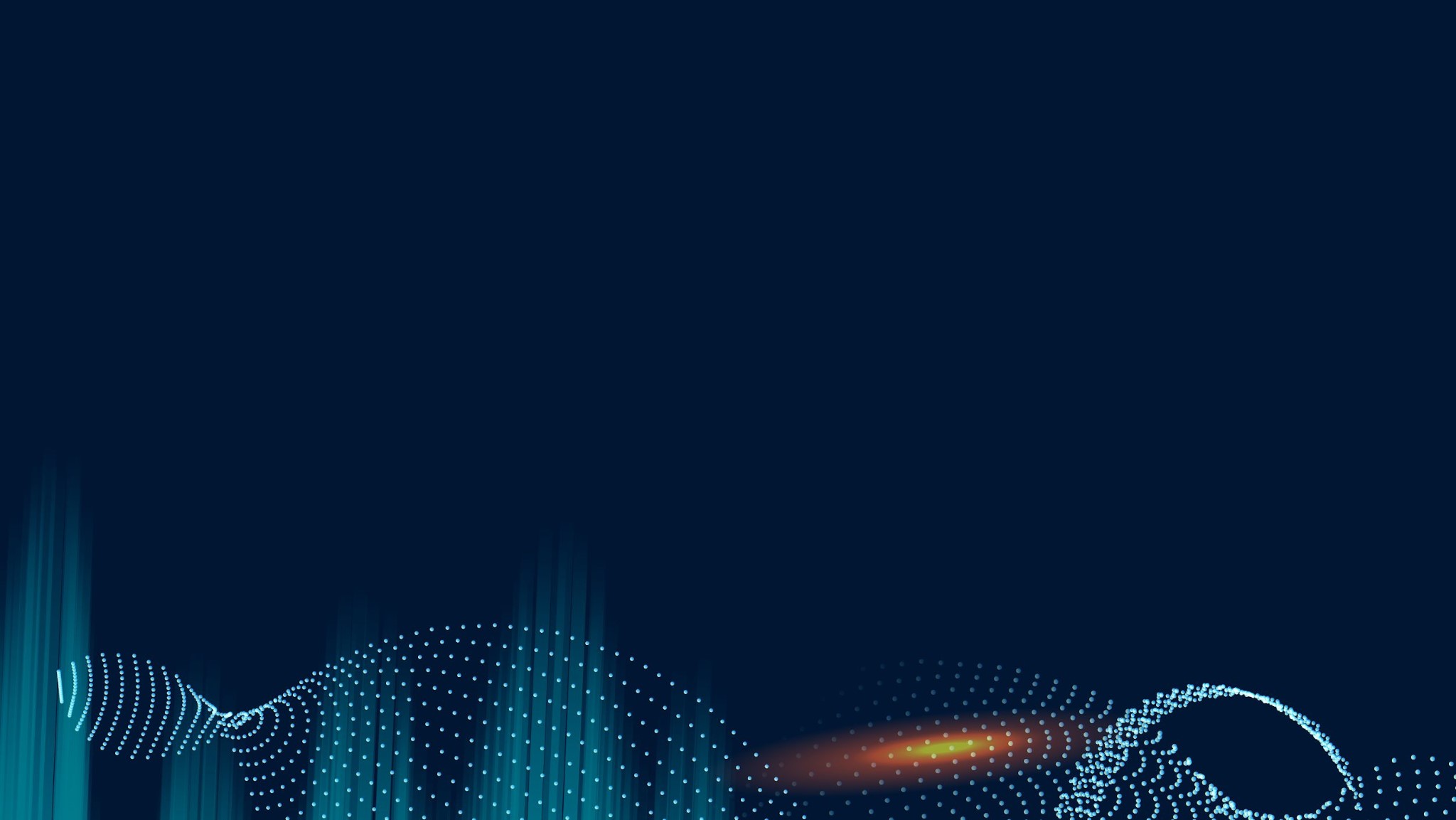
No consideration for potential copyright

infringement implications

●

Only considers offline image compression

technologies (not online)



**Thank**

**You!**