COMPONENTS OF CHURCH STREAMING
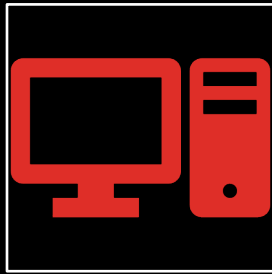
Optimizing the key elements
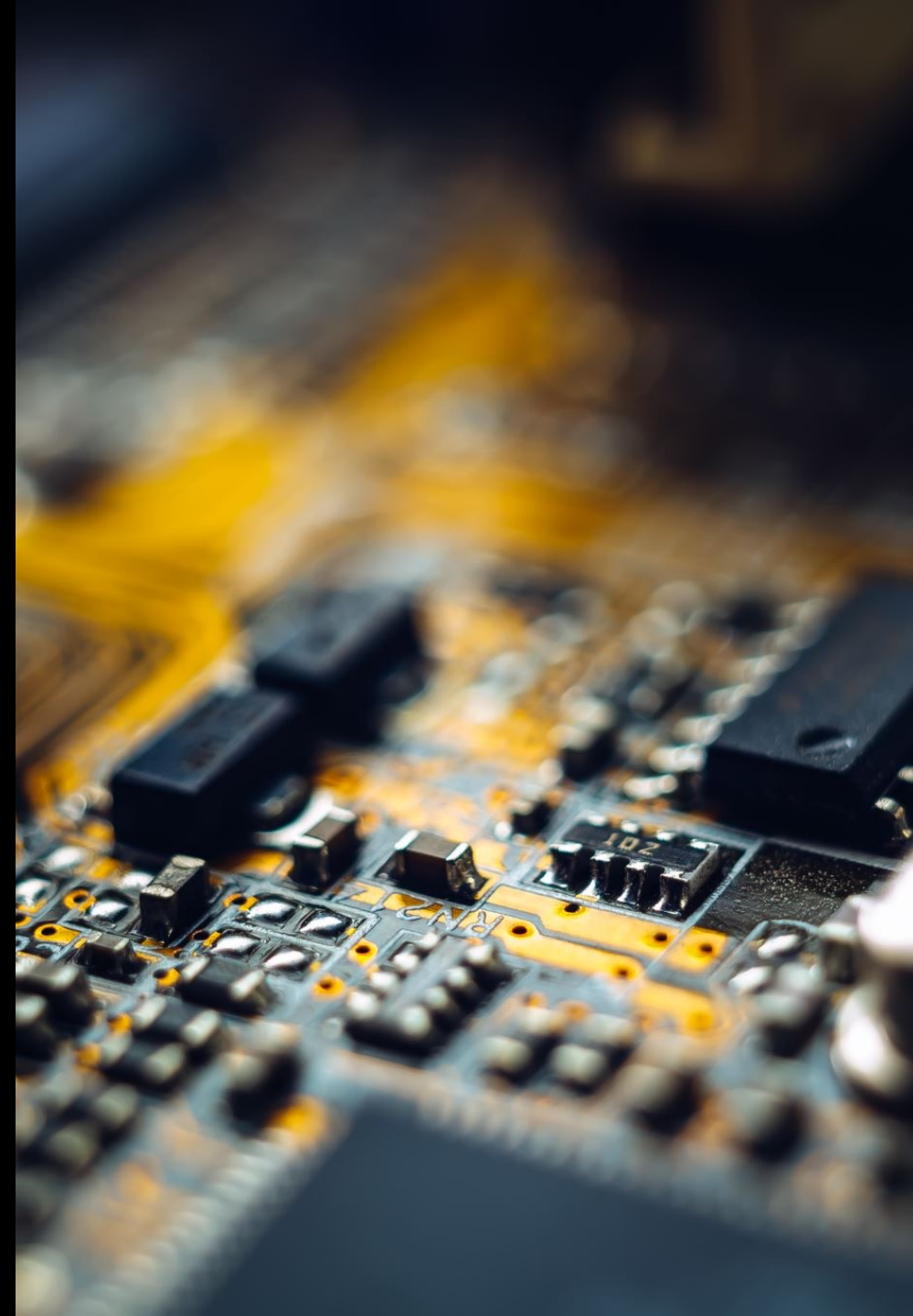
SOURCES

- Video

- Audio

- Graphics

ENCODERS

Hardware   Software

DESTINATIONS

- YouTube

- Facebook

- Church Online

ENHANCING COMPONENTS

- Internet Speed

- Cables & Connections

- Switcher

- Streaming Quality and Reliability

INTERNET SPEED

- Use ethernet, not WiFi

- Do not rely on ISP to determine speed

- Real-time gauge with speed testing

- Speed should be at least 40% higher than the bitrate

CABLES & CONNECTIONS

- Quality Cabling

- HDMI

  - Distance < 50 feet

  - No locking mechanism

- SDI

  - Distance > 50 feet

  - Locking mechanism

SWITCHER

- Comes after your <u>sources</u> but before your <u>encoder</u>

- Multiple outputs allowing for

  - Recording

  - Streaming

  - Display of all video feeds

STREAMING QUALITY & RELIABILITY

- Choose a platform that supports high-quality streaming

- Minimize interruptions and buffering

- Build in resiliency when you have limited or unreliable internet

QUESTIONS & RESOURCES

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