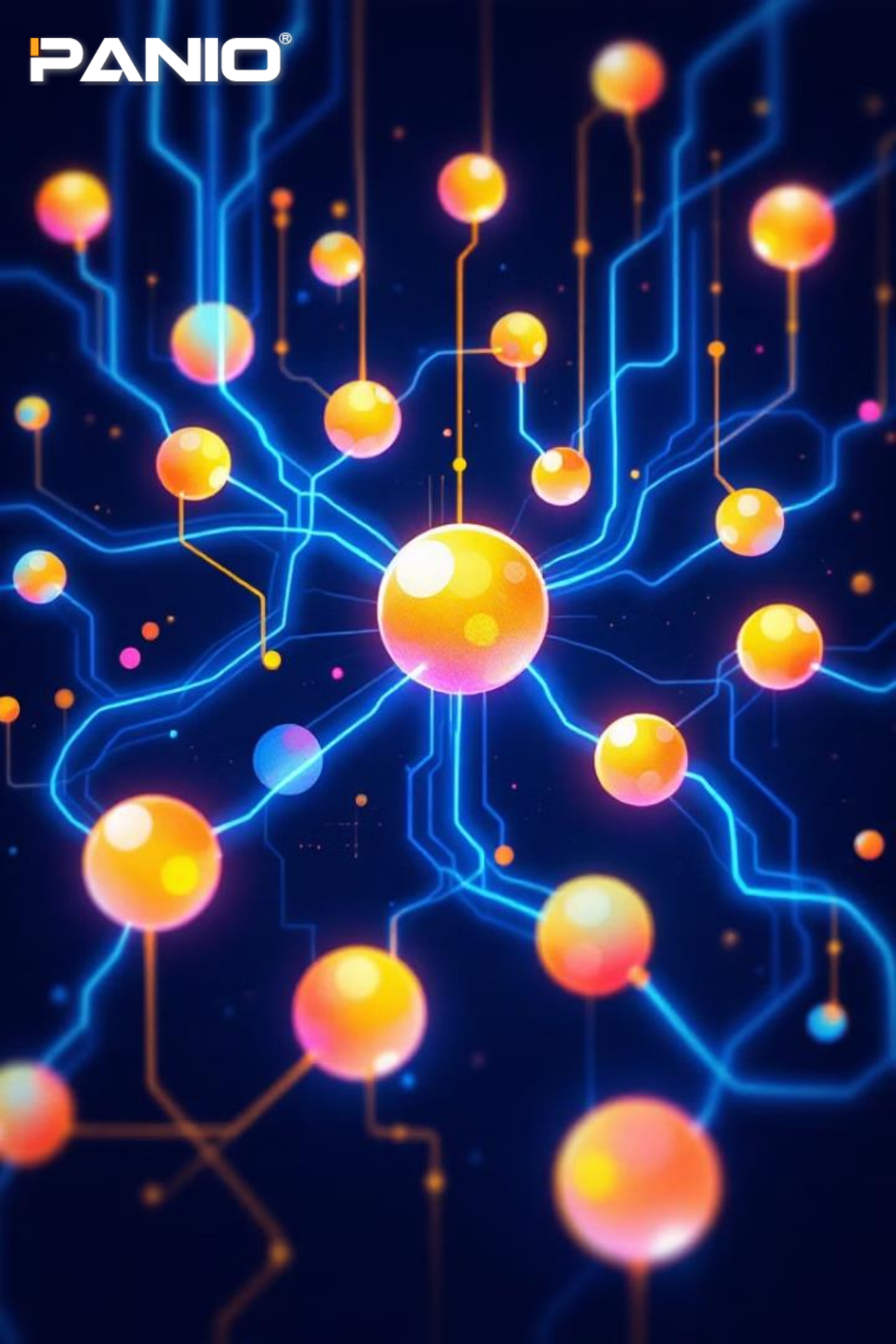# KH7100: Revolutionizing Remote KVM Management

Discover the power of the KH7100, a Multi-to-Multi Remote KVM Computer Manager that redefines control and flexibility in IT environments. This presentation explores its cutting-edge features and versatile applications.

# Versatile Remote Control Configurations Configurations

## Multi-to-Multi

Multiple control ends can simultaneously manage multiple computers, enabling complex matrix-style control.

## 1-to-Multi

A single control end manages multiple computers, perfect for centralized system management.

## Multi-to-1

Multiple control ends monitor one computer, with single-user operation for enhanced security.

# Advanced Networking Capabilities
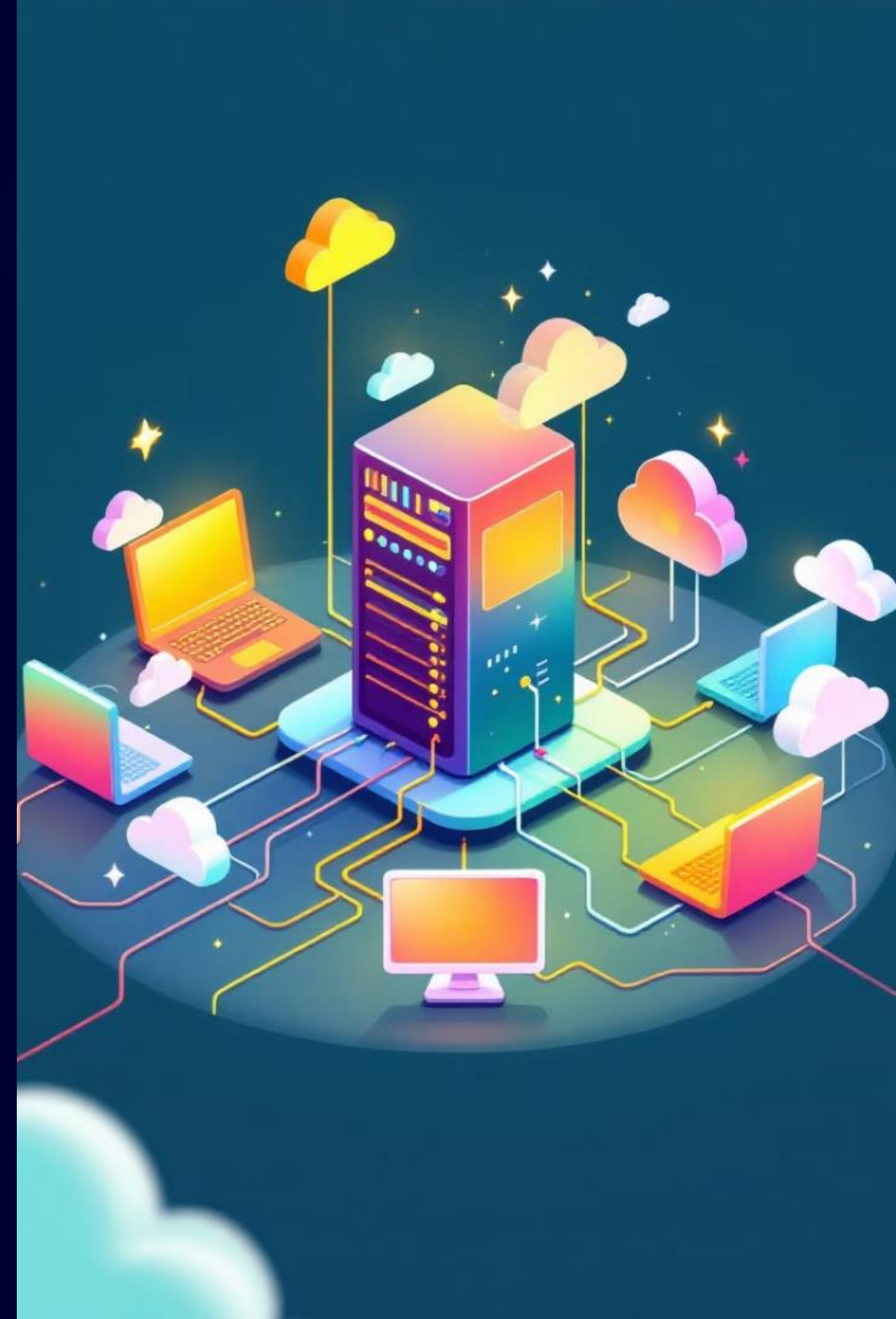
◯ **IGMP Giga Network Switch Integration**

Creates a dedicated remote control environment supporting various configurations.

◯ **Ultra-Long Transmission Transmission Distance**

Extends computer host signals up to 150 meters via network cable.

◯ **Seamless Network Integration**

Easily integrates with existing IGMP-supporting networks using the same IP segment.

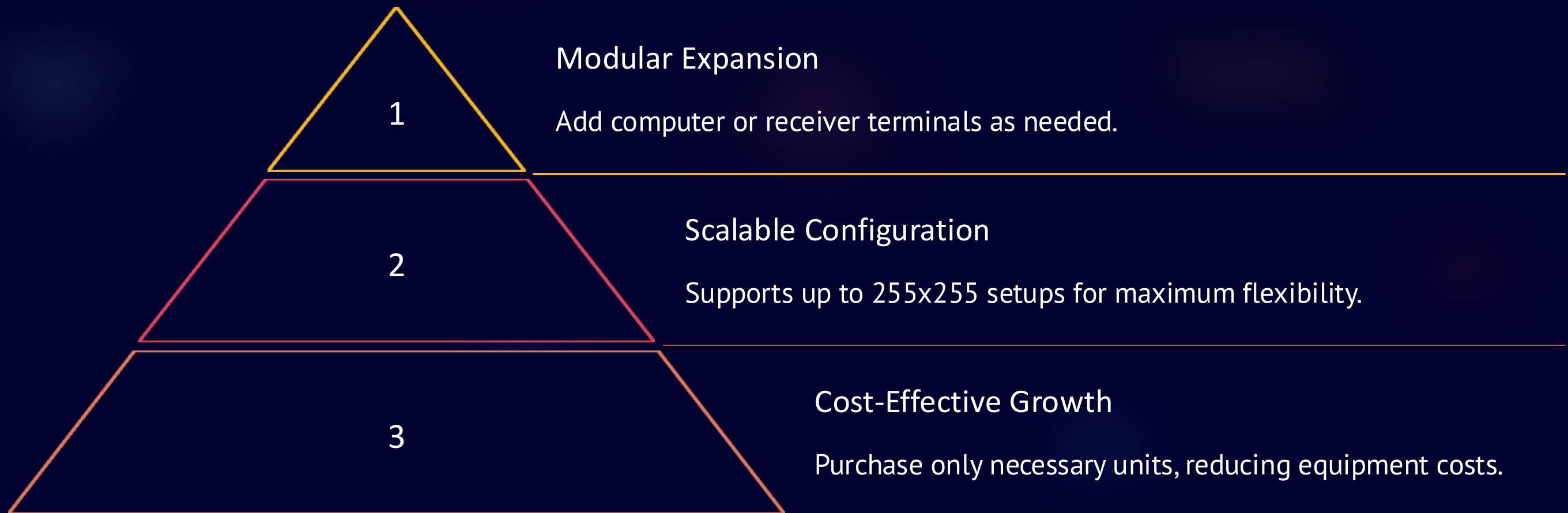# High-Performance Display and Signal Transmission Transmission

### High-Quality Display

Supports resolutions up to 1920x1080 at 60Hz, delivering crystal-clear images for detailed monitoring and control.

### Multi-Signal Integration

Simultaneously transmits HDMI, USB keyboard/mouse, Audio, RS-232, and IR signals, meeting diverse application needs in one package.

![PANIO®]

# Flexible System Design

**1** — Modular Expansion

Add computer or receiver terminals as needed.

**2** — Scalable Configuration

Supports up to 255x255 setups for maximum flexibility.

**3** — Cost-Effective Growth

Purchase only necessary units, reducing equipment costs.

# Enhanced User Experience

### Professional-Grade Switching

Seamless 0-second fast switching between signal sources.

### Built-in OSD on Receiver

Easy signal source switching at the receiver end.

### Centralized Management Software

Flexible allocation of computer resources to different users.

### OLED Panel Display

Shows IP address and other relevant information for quick reference.

# Simplified Infrastructure Management

**1**    Power over Ethernet (PoE)

Reduces cabling complexity and simplifies power management.

**2**    Built-in HDMI Output

Allows easy connection to a local monitor for near-end operations.

**3**    Distributed Remote Control

Effectively manages dispersed computers, overcoming decentralized management challenges.

# KH7100: The Future of Remote KVM Management

**1**  Versatile Control

Multi-to-multi, one-to-multi, and multi-to-one configurations for any scenario.

**2**  High Performance

Ultra-long transmission, high-quality display, and seamless switching capabilities.

**3**  Flexible Growth

Modular design allows for easy expansion and cost-effective scaling.