



# HikCentral Professional

Empower Your Future, Advanced and Growing



On-demand scalability



Instant failover



High concurrency  
efficiency



Maximized database  
capacity



Visualized  
management



Versatile application  
scenarios

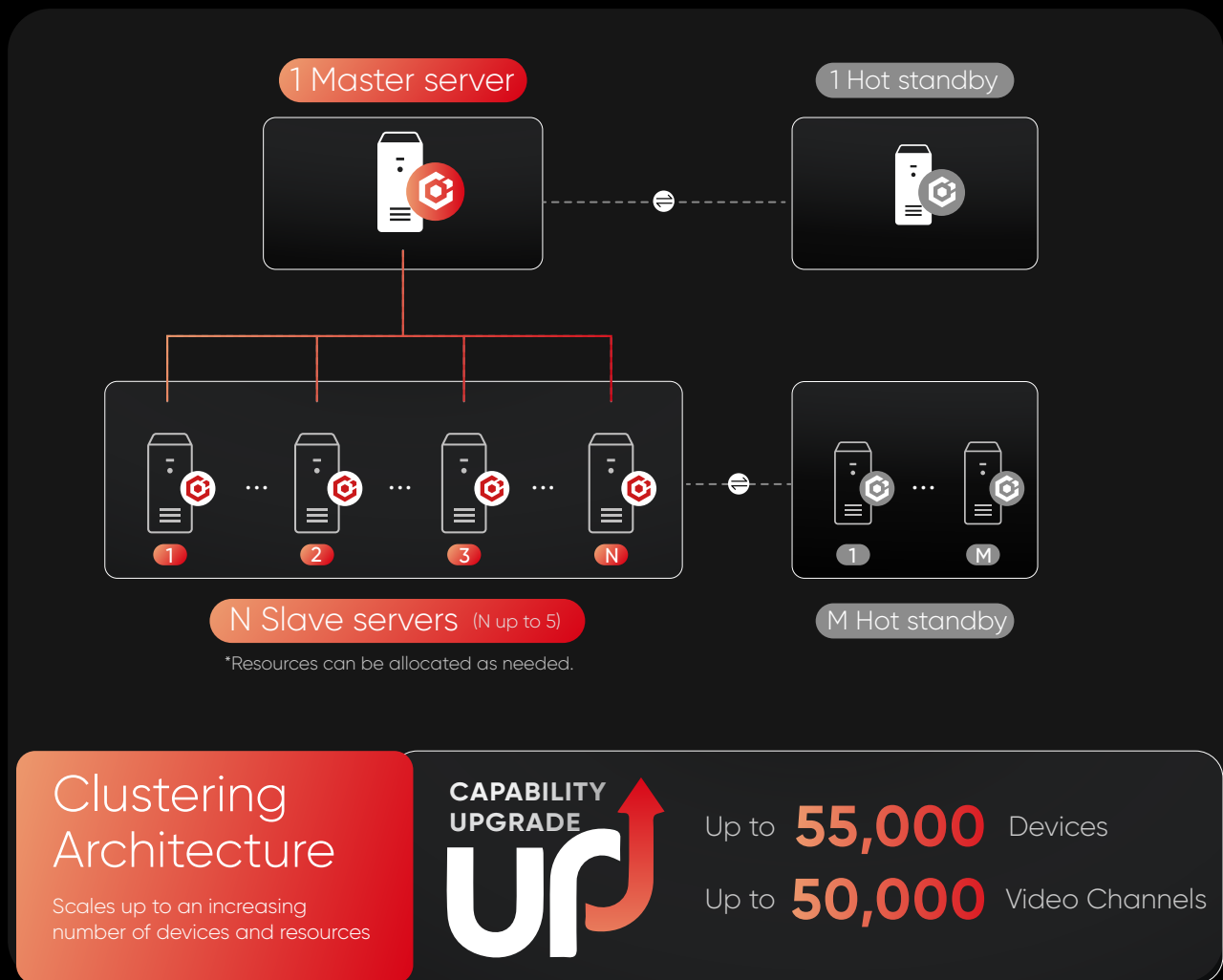
*up*GRADED  
Architecture

v3.0  
RELEASED

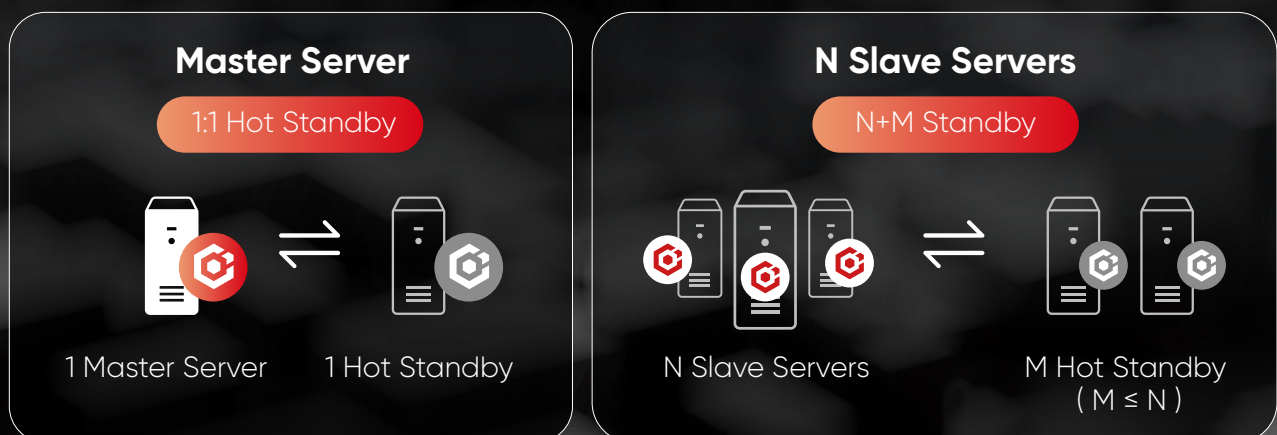
**HikCentral Professional v3.0** is designed to match your business growth with exceptional capacity and performance, making it ideal for large-scale applications.



## On-demand Scalability



## Instant Failover





## High Concurrency Efficiency

### Elevated Performance, Smoother Streaming

4 x 1 Gigabit NIC aggregation,

**2000 Mbps** (Coming soon with v3.0.1)

10 Gigabit NIC,

**4000 Mbps\*** (Coming soon with v3.0.1)

\*Up to 1600 Video Channels

### Load Balancing

Minimized interruptions in high-traffic environments of stream clustering

### Greatly Enhanced Real-time Alarm Response Speed

**With images:** peak of 750 events/s

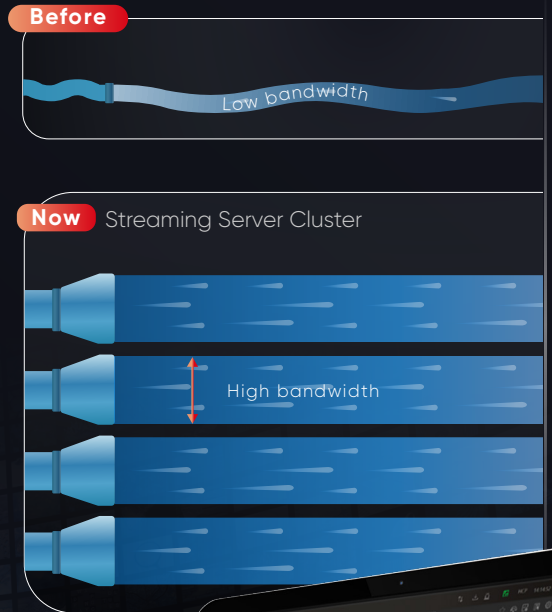


**Without image:** peak of 3000 events/s



\* This is the maximum value. Performance can vary based on actual conditions and configurations.

#### Video Stream Comparison



## Maximized Database Capacity

Efficiently storing and  
searching for

**billions of  
records** 

Total storage capacity  
of each application:

**1 Billion** 



On-Board Security



Access Control



Portable Enforcement



More...

Reliable  
Storage

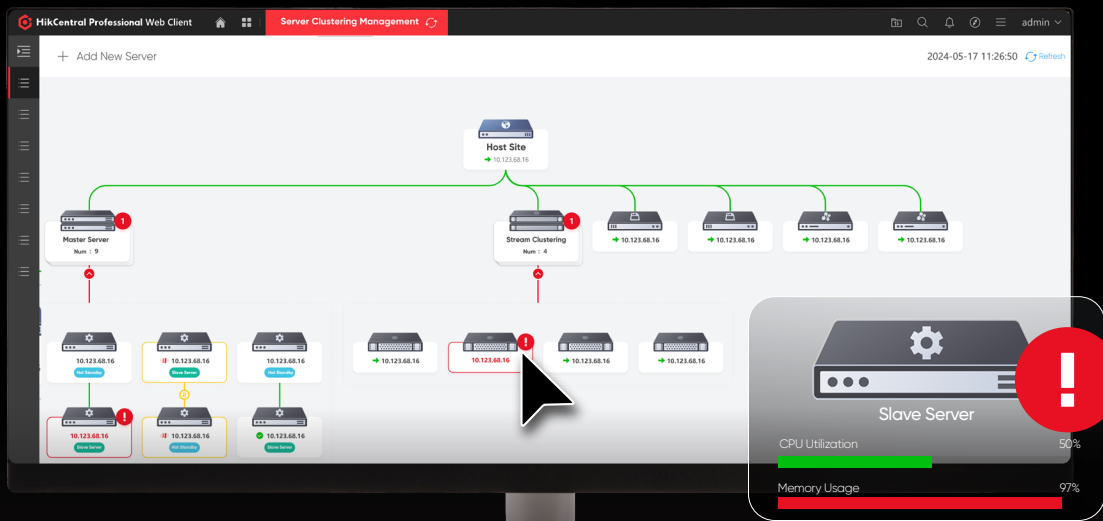
**1:1**

database backup

**24/7**

real-time data backup

# Visualized Management



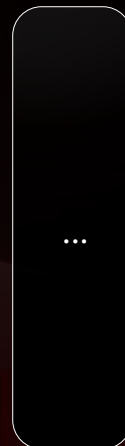
## Quick Configuration

Rapid setup, addition, deletion, and migration of servers and devices

## Easy to Use

View overall server topology, single server status, and memory usage

# Versatile Application Scenarios



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