



# Fueling Digital Construction with xFusion

BI Group's Journey to Smarter and Safer Urban Community Management



BI Group stands as a powerhouse in Kazakhstan's construction sector, renowned for its pioneering role in real estate since 1995. As a stalwart of innovation and reliability, BI Group has cultivated a diverse portfolio encompassing construction, development, and engineering. With a commitment to excellence ingrained in its corporate ethos, BI Group continues to lead by example, shaping urban landscapes and setting new benchmarks in the industry.

## Leapfrogging into Digital Transformation

In the fast-evolving landscape of real estate, the advent of technologies like big data, cloud computing, and artificial intelligence (AI) presents both monumental challenges and unparalleled opportunities. Recognizing the imperative to move beyond traditional practices, BI Group is leading a transformative digital revolution across more than a hundred communities in response to the call for "Digital Kazakhstan."

BI Group's vision includes two pivotal demands. The first is to enhance property management systems by centralizing resident information, payment records, maintenance requests, and complaints.



This initiative aims to significantly improve operational efficiency and reduce human errors. Additionally, BI Group hopes to bolster security through advanced surveillance systems capable of 24/7 HD video recording and rapid playback, ensuring comprehensive community safety coverage.

In pursuit of these goals, BI Group partners with xFusion to innovate and enhance computing infrastructure within the real estate sector, driving forward digitalization and security in urban community management.



## Solid Partnership for Digital Excellence

xFusion, a global leader in computing infrastructures and services, strategically aligns with BI Group's initiative to enhance community management through digital transformation. Leveraging its deep understanding of BI Group's needs, xFusion customizes its offerings with the FusionServer 2288H series, equipped with cutting-edge Intel® Xeon® Scalable processors. This configuration ensures robust computing and flexibility, catering to diverse business applications.



**FusionServer 2288H**

The FusionServer 2288H series not only delivers formidable performance but also prioritizes security and reliability. Featuring unique AI-based memory fault self-healing capabilities, it reduces system downtime by 66%, safeguarding data integrity and enhancing operational stability for BI

xFusion distinguishes itself with exceptional customer service, providing round-the-clock remote technical support worldwide. This commitment to service excellence extends further through local partner collaborations, regular training sessions, and proactive customer engagement, ensuring that BI Group receives timely responses and efficient resolutions to their needs.

## Empowering Today and Envisioning Tomorrow

Through this partnership, xFusion empowers BI Group to achieve their digitalization goals seamlessly, reinforcing its position as a trusted ally in advancing community management solutions.

In the future, xFusion will continue to focus on computing infrastructures and services, intensifying research in product technology and data security. This commitment aims to contribute significantly to the digital economy development of Kazakhstan and beyond, empowering more customers with cutting-edge solutions.

## Summary of Points

**Client:** BI Group

**Industry:** Real Estate and Construction

**Region:** Kazakhstan

### Challenges:

BI Group faces the challenge of transforming its property management systems to keep pace with the evolving digital landscape. The company aims to centralize resident information, payment records, maintenance requests, and complaints to streamline operations, reduce human errors, and improve overall efficiency.

### Outcomes:

- Reduced system downtime by 66%
- Enhanced data integrity and operational stability

### xFusion Solution:

- FusionServer 2288H
- AI-based memory fault self-healing system

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