ISD

Empower your Business

Contents

Our Mission

Our Mission

Harnessing alarm data in real-time to make accurate decisions and initiate actions improving operational efficiency

Corporate Summary

When Intertech Software Development was established back in 2017, our main goal was to provide the best benefits of hardware solutions-related remote alarm mon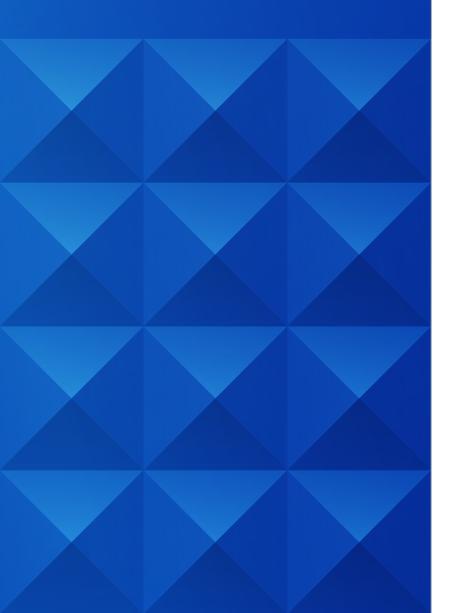itoring. It was obvious to us that these solutions could provide much more control specifically to end-users if coupled with software that was developed based on operation team requirements.

Having an in-depth knowledge of hardware offering and operators' needs and wants and more than 20 years of experience in control rooms design and operation, we started to outline the possibilities of developing a software solution addressing these topics.

To achieve our goal to develop a software while keeping in mind that we were coming from a hardware background, we decided to establish a dedicated company for software development, Intertech Software Development.

Khalid Noeman
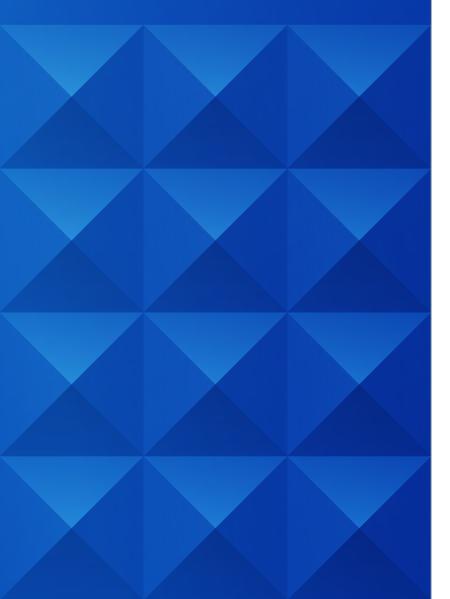CEO
ISD

Corporate Summary

We were determined to develop a world-class software by acquiring the needed expertise and professionals in the software development field. And the results have been overwhelming to us.

During our journey to become one of the best control room software development companies, we obtained ISO 27000 certification to ensure that our software developing environment is safe and secure.

Our first product RAMsys was developed to last against time and to meet all future client's requirements. In addition, we also developed several other products that serve the control room industry and make the difference between us and ordinary competition.
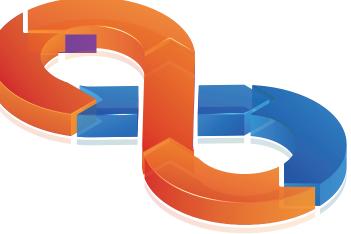
Today, we have a strong team built on a strong foundation as per the absolute highest standards, utilising the best practice in the coding industry.

INTERTECH Development Environment (IDE)

Our innovative product design house is an ISO 27001 Certified Development Environment with a highly skilled team of technologists & software engineers with expertise in today's top-notch technology. Our prime focus is on

- Technology Stack: Today's Cutting-Edge Technology stack for developing complex, high-performing, and reliable software products for our customers.

- Information Security Framework: Compliance and security assurance procedures are aligned to the controls of ISO 27001.

- Product Architecture: Product designs are enabled with highly dynamic container-based micro-service architecture.

Quality Certification

Fully committed to quality.

INTERTECH is an ISO 27001 certified company.

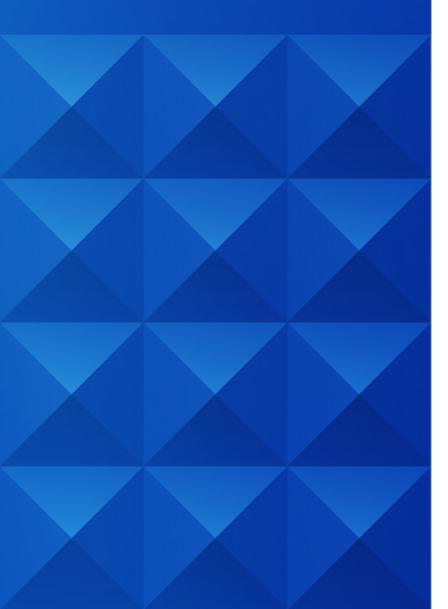# INTERTECH Software Engineering Capabilities

Software Development

RAMsys was built on a sophisticated "Microservice Architecture" that enables rapid, frequent and reliable delivery of large, complex applications.

Our remote alarm management software enables the organisation to evolve it's technology stack, improve security and keep a detailed record for historical analysis and audits with a customised workflow.

Our System has a workflow which guides through the operators to take control of the situation with a set of predefined action steps. These action steps can be customised as per customers situation management procedures.

INTERTECH Software Engineering Capabilities

Integration

Companies are aggressively seeking new ways to operate beyond traditional boundaries. With the combination of new infrastructure and legacy systems, a requirement for renewed ecosystem is imperative.

By integrating and collaborating these disparate solutions, RAMsys seamlessly harmonizes them to make an efficient smarter system.

INTERTECH Software Engineering Capabilities

Service and Support

Intertech Software Development (ISD) understands the importance of customer support for its products and has invested in dedicated support teams located in UAE and Egypt.

ISD support team members are technically experts, trained to provides best practice recommendations and to help optimize the performance of RAMsys and reduce downtime.

ISD partners benefit from having dedicated support team and priority access to our technical portal and product trainings.

INTERTECH Primary Goals

◆ **Protect your Remote Assets**

◆ **Be a sustainable investment for your organization**

◆ **Seamlessly integrate into your operation**

◆ **Optimize your control room efficiency**

Premises | Personnel

Premises

INTERTECH headquarters is located in the Al Quoz Industrial Area in Dubai, United Arab Emirates. It occupies nearly 3,000 sq. ft. of space for offices and workshops. Intertech also has a branch in Cairo, Egypt.

Personnel

INTERTECH comprises a growing professional team of more than 20 personnel.

Products

RAMsys

Overview of RAMsys

Remote alarm management made brilliantly simple

RAMsys is a non-intrusive remote alarm management platform thoughtfully designed to keep your assets safer than ever. Created to change the current method of safety and security surveillance. It uses sophisticated technology to predict and notify you about incidents before they even happen.

We bring your business into your own hands anywhere around the world. All you need is a laptop, tablet or a phone and you're all set. Our innovative video streaming technology redistributes video streams from remote sites to multiple destinations with minimal bandwidth requirement.

Products

The Future of RAMsys

AI and Analytics

We at RAMsys believe that AI is going to be the future of every modern technological company in the world. AI can give our clients substantial benefit like no system has ever done before.

Major AI benefits to RAMsys once fully implemented:

- Better Efficiency
- Faster Response
- False Alarm Reduction
- Predict systems malfunctions or failures

www.ramsysvision.com

Products

RAMsys Mobile

Unlock the power of Remote Alarm Management at your fingertip with RAMsys Mobile. In today's world, a speedy response to a situation is of the utmost importance for remote alarm management. A security guard at a remote site with a smartphone can verify the condition, report a security event, or live stream video footage direct from their phone camera to the control room.

Products

RAMsys Share

Enables sharing of video contents from a secure environment like control rooms to users across the Internet.

Videos are sent via a secured link to single or multiple recipients.

Control room operators can now share video information anytime, anywhere, enhancing situational awareness from its intuitive user interface.
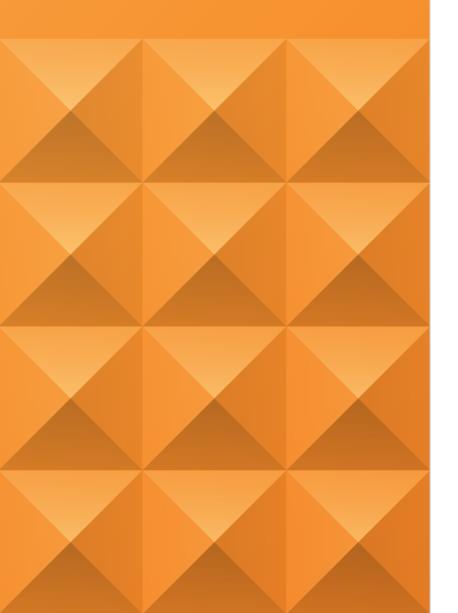
Products

RAMsys Flux

Redistributes video streams from remote sites to multiple destinations. A high-performance stream server can decode from any 3rd party CCTV cameras and encoders. Flux dynamically processes all the incoming unicast streams and redistributes them as multicast to any video wall controller.

Products

RAMsys View+

- Network-based multi-viewer
- Enables your laptop/desktop to be shared to a windows desktop without the need for a presentation system
- Easy install of Sender and Viewer application on your Windows PC
- It comes with Pre-defined layouts
- Hardware viewer option for more inputs (Antrica Spotbox)

Products

RAMsys Eye

Analytic overview of alarms and assets that provides real-time situational awareness of your entire operation.

Helping organizations improve incident response and risk management, RAMsys eye is the multi-level analytical dashboard for management.

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