# iSbote Product Core Advantages

### All-in-One Intelligent Solutions

ISbote's products architectures incorporate a full suite of protocols, features, and functionalities, including face recognition, AI, conferencing video and latest future proof electronic products. End users and solution providers can depend on ISbote's product portfolios to easily deliver a host of next generation products and solutions to boost efficiency and cost advantages. Sustainability and interoperability of ISbote's products protect initial investment of service providers and end users.



### Decades of Technical Optimization

ISbote's broad range of digital products incorporate an array of intelligent protocols and rich media processing capabilities, and provide service providers, business enterprises and household customers with matchless cost, high performance ALL-IN-ONE hardware and software platform easily used for modernizing existing facilities and infrastructures. Its enhanced built-in resources include conferencing, face recognition, video compression protocols, echo cancellation and voice optimization algorithm, which are powered by innovative technologies and expertise accumulated in serving leading service providers, application developers, telecom equipment providers and OEMs worldwide.
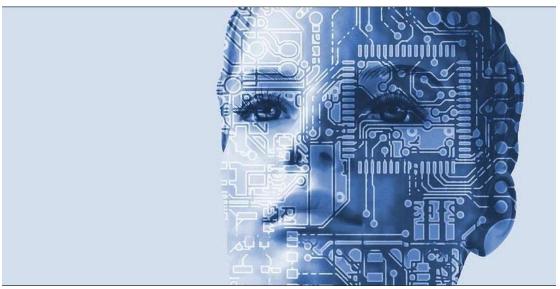
### Help Clients Win in Competition

In the hypercompetitive environment, service providers and household customers must continually lower everyday cost and improve efficiency for standard service, and simultaneously enjoy more value-added AI-powered functionalities and products, such as smart lock, AI cameras. ISbote, with world class technical team, can provide solution developers and end users with enhanced and customized architectures to

differentiate. With an expandable suite of value-added features, ISbote's integrated intelligent products and solutions enable solution providers to introduce more cost effective, innovative services and products to meet end users' today or future needs.

**High Interoperability for Future**

Interoperated with an array of internet networks, ISbote's product portfolios, including AI echo cancellation headset, video conferencing media processing and access platforms, share the integrated homegrown application interface and media processing capabilities, and can be mixed together or used alone for highly scalable and accessible applications and value-added services in today's networks. All of ISbote's component-based applications or services are protocol-independent and can be migrated among all of ISbote's portfolios.



**Innovate by AI-Powered Expertise**

Integrated multimedia processing and face recognition and video built on in-house dedicated chipset architectures, and support all of smart applications, such as access controlling, conferencing, and other highly available solution architectures. Rich media processing: Conferencing, compression, echo cancellation, call control, etc. support for enhanced multimedia processing resources, including conferencing, compression, echo canceller, access control, intelligent intercom, help end users obtain flexible feature-rich applications.

**Robust Field-Approved Architecture**

Since 2010, ISbote has committed to DSP algorithm and research, in use for bridging communications and intelligent market needs with more cost-efficient hardware-based computing capability. Besides CUP(GPU)-empowered applications, other major projects of ISbote include low-layer application of communication and middleware, which enables ISbote's DSP based applications to seamlessly fit to consumer needs, including unified communication and products intelligentization. Since then on, ISbote's hardware and software has been constantly optimized over

10 years, and built up its own eco-system, helping SP and customers to leverage convergence and intelligence technologies more efficiently and effectively. Finally, ISbote's portfolios have been adopted in millions of household customers and tens of telecom providers, so its HW and SW architecture exceed telecom standards and requirements.

**Combine Legacy with Modern**

ISbote has been working on multimedia processing and intelligence technologies since 2010, when it started to provide voice monitoring applications for government and public security sectors. For that, a range of media processing capability, including voice processing, multi-party video conferencing, and data transcoding has been achieved and optimized in past 10 years. ISbote's multimedia processing and intelligence technologies are built on its own field proven DSP and CPU algorithm, and it has been implemented in most complex TDM and IP networks, with high adjustability and flexibility.



**Oriented to Mobility and Intelligence**

In mobile internet era, ISbote continues to adopt the latest media processing and intelligence technologies, and empowers services providers and householders to enjoy more media resources and contents effortlessly and efficiently. Based upon ISbote's solutions, SPs and system developers could deliver video, voice, data to any type of mobile terminal devices, including PC, Tablet, Smartphone and so on.

**Customizability for Personalized Needs**

Market needs has been changeable than ever before. In the long time service experience, ISbote not only provide standard solutions to meet general business demand, but also create individualized methodology to help partners resolve their challenges every day. Offering general API customization or sophisticated intelligent system, ISbote could leverage its long standing industrial expertise to empower business partners and individual clients to design and obtain highly flexible and personalized applications and functionalities. All-in-One architecture combines all

media and intelligent resources in single form factor, could help clients to fast deliver solutions to market.



**Complete interoperability and standardization**

Via a decade technical and service commitment, ISbote's product and technology, with high adaptability, has been perfectly compliant with any third party ones in the whole eco-system of convergence & intelligent markets. Continuous technical investment, software as service ideology, standardization, optimization and long term coordination with partners lead to high interoperability and adjustability and fulfill individual needs. So far, ISbote's product has been well compliant with over 500 categories of protocols, Networks, Applications, terminal devices, and has been adopted via over 1,000 Service providers and system integrators. Over 1 millions of end users are benefiting from iSbote's intelligent products worldwide today.