

Web Conferencing (VideoOffice X)

More than 1800 customers like SAMSUNG ELECTRICE, DHL, SHELL etc.

16 years specializing in Web Conferencing technology



Note: Depends on the countries and languages, some features may not be supported or restricted.

Contents

I . About VideoOffice

- [I -1. About 4NBSoft Web Conferencing Solution](#)
- [I -2. Functions](#)
- [I -3. Technology](#)
- [I -4. Requirements](#)

II. Products

- [II-1. On-Premises Web Conferencing Product](#)
- [II-2. Application Service Provider Product](#)

III. VideoOffice Use Cases

- [III-1. Customer Reviews](#)
- [III-2. Our Customers](#)

IV. H/W Video Collaboration

- [IV-1. H/W Introduction & Use Case](#)
- [IV-2. Web Conferencing Products Comparison](#)

V. About 4NBSoft

- [V-1. Company Introduction](#)
- [V-2. Organization Chart](#)
- [V-3. Company History](#)
- [V-4. Awards & Certification holds](#)

I . About VideoOffice



I -1. Why should you use 4NBSoft Web Conferencing solution?



16 years specializing in web conferencing technology

- Since 2000, 4NBSoft only focus on the developing of web conferencing & distance education solution.



About 1800 Customers such as DHL, SAMSUNG ELECTRONICS, LG ELECTRONICS, are using 4NBSoft web conferencing solution

- 4NBSoft received universal recognition by excellent global companies and public/educational institutions.



Korea No.1 export web conferencing company

- 4NBSoft is the only company of Korea that providing the web conferencing solution in United States, Japan, China, Thailand, Indonesia and Vietnam markets.

I . About VideoOffice

I -1. Why should you use VideoOffice?



Market share

- ◆ Korea market share **Top 1**
- ◆ More than **1,800 customers** including Samsung, LG, Hyundai etc.
- ◆ Provide application service provider product for more than **500 international companies**



Customer Center

- ◆ **24 Hour/ 7 Days Non-Stop service**
- ◆ Customer support dedicated website



Stability

- ◆ More than **16 years** web conferencing solution know-how
- ◆ **34,524 people** use VideoOffice per day
- ◆ Dual server & dual network
- ◆ **11 worldwide IDCs** operate **87 servers** all over the world



Security

- ◆ **AES + VOENC** dual security technology



Full HD

- ◆ Provide stabilized HD quality
(**720p, 1080p**)



I. About VideoOffice

I -1. Main functions – Various video modes

VideoOffice supply 1, 2, 4, 5, 6, 8, 10, 13, 16, 25, 36, 46, 49, 52, 64, HD mode 26 kinds video modes.



4 screen

Most popular with 3~4 people group meeting



5 screen

For training center or language school



10 screen

Business meeting for 10 people



16 screen

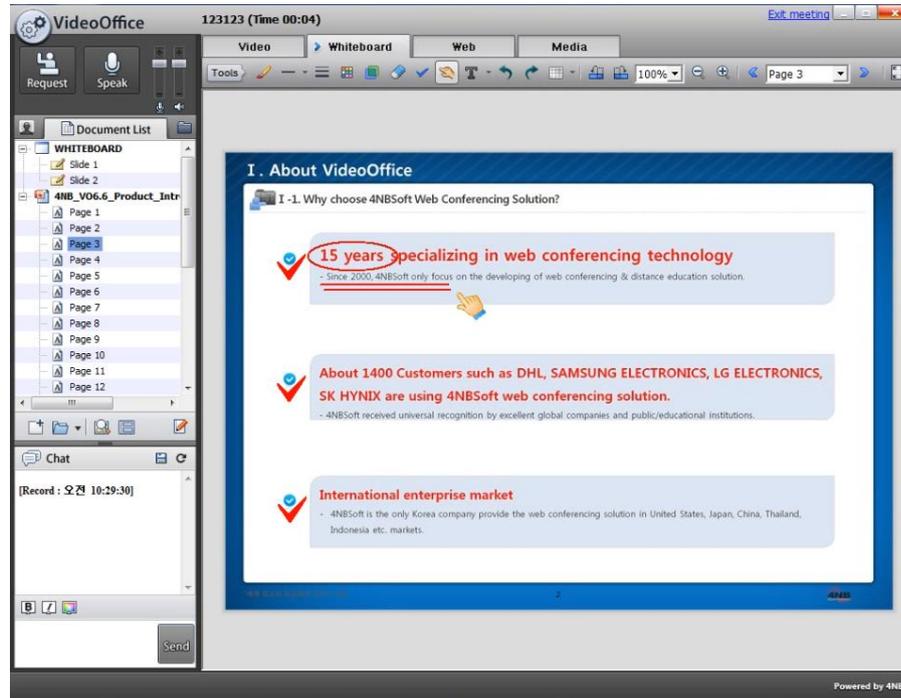
Seminar and forum for 16 people



I . About VideoOffice

I -1. Main functions – Utilize white board

- ✓ You can share various documents and use white board tools to write on it.



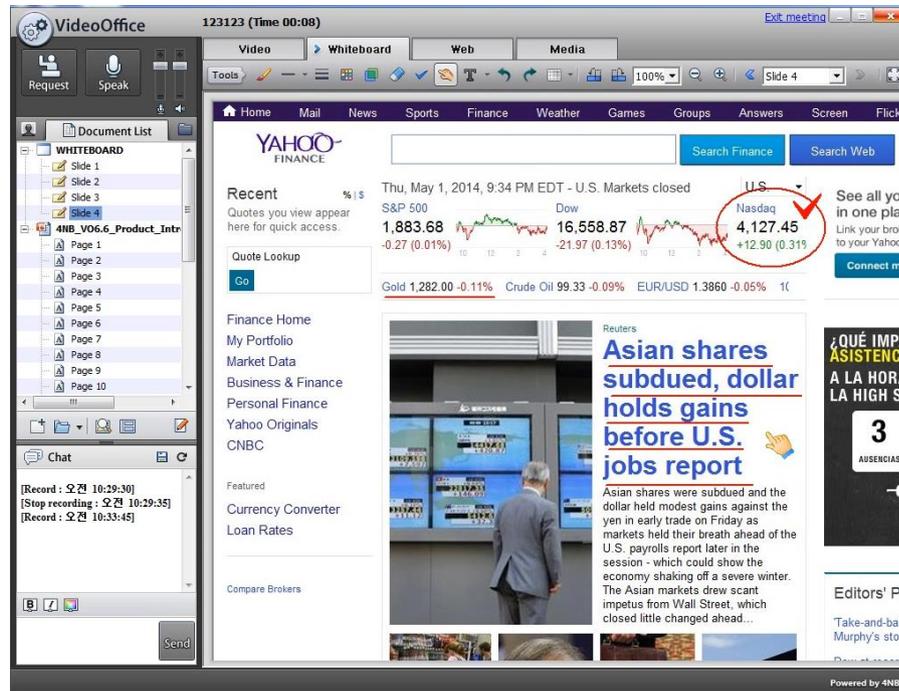
You can...

- ① Open MS Office, WPS Office, PDF, txt, HWP, JPG, GIF, PNG and other files
- ② Draw line, straight line, circular, quadrilateral etc.
- ③ Use eraser, pointer and change brushes color
- ④ Use undo & redo
- ⑤ Save or print the documents

I . About VideoOffice

I -1. Main functions – Webpage sharing

- ✓ Share any webpage and draw on it use white board tools.

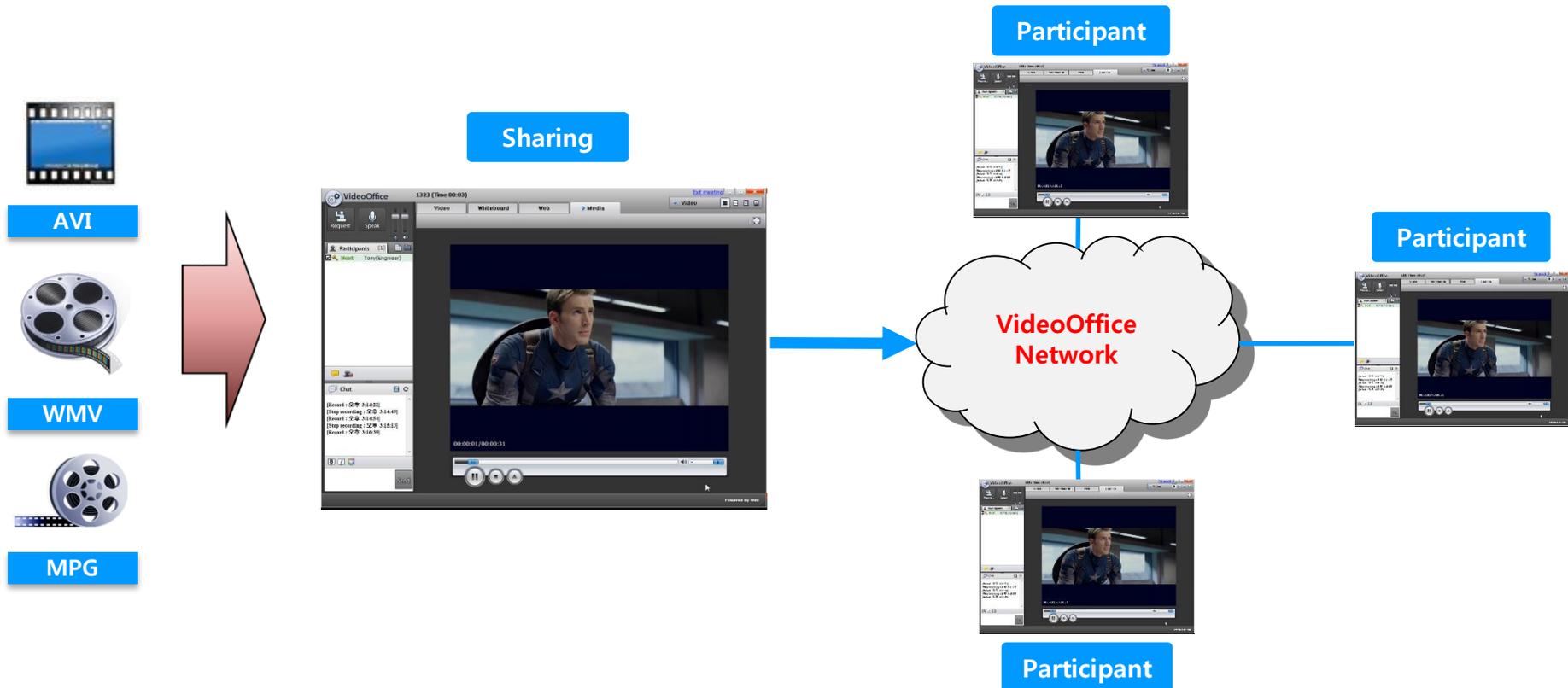


- ① Enter any URL and share with all participants
- ② Draw on the webpage white board tools
- ③ Synchronize every actions and changes of the webpage
- ④ Web browser features: homepage/refresh/back/forward
- ⑤ Save or print the webpage

I . About VideoOffice

I -1. Main functions – Media sharing

✓ You can play or watch the video or music which saved in your local disk.



- ① Video sharing and watching. (AVI, MPG, WMV, FLV etc.)
- ② Sharing the audio for language study. (MP3, WMA etc.)

※ Media sharing is an option that need additional cost

I . About VideoOffice

I -1. Main functions – Media sharing

- ✓ Android OS & iOS available



- ✓ See mobile function introduction video clip on Youtube.

http://youtu.be/ij6hmH_jL4E

- ✓ Download mobile user guide book

[http://4nb.co.kr/Down/VideoOffice_X_2.4_Mobile_User_Guide\(eng\).pdf](http://4nb.co.kr/Down/VideoOffice_X_2.4_Mobile_User_Guide(eng).pdf)

※ VideoOffice X mobile for iOS may need a web server including SSL certificate.

※ Mobile features can cause additional data charges.

I . About VideoOffice

I -2. Functions introduction



HD Camera Support

Support 720p or 1080p HD camera.



Connect phone

Join the conference by phone call.
(Extra option & additional cost)



Dual monitor

Dual monitor user can display the 2 modes of white board mode/ web mode/ media mode in the same time.



Remote Control

Share the desktop and remote control the desktop to write the document together.



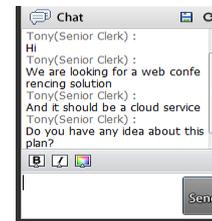
Documents sharing

Share any document to all participants and everyone can draw on the paper.



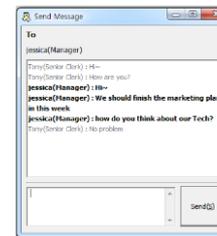
Conference record

Record the full conference to universal video file which can be played in anywhere.



Chat

Not only the conversations but also can use text to make the communication with all participants.



Message

Send message to all participants or one. Even the user who is waiting for join the meeting in the lobby.

I . About VideoOffice

I -2. Functions introduction



H/W Collaboration

Connect with Pollycom, Tandberg, Lifesize etc.
H/W Codec(H323) devices.
(Extra option & additional cost)



MP3 Quality

High quality audio compression technology, better than MP3.



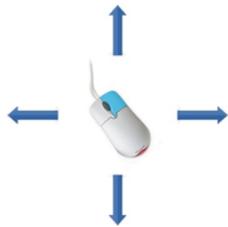
Multi-language Support

Support English, Japanese, Korean, Chinese, Thai and available specific language as ordered.



Echo Cancellation

Stable convocation by echo cancellation technology.



Mouse Gestures

Drag the mouse up-down-left-right to turn the page or change the document.



Multi-Web Installing

Install and launch the program by Internet Explorer, FireFox, Opera, Chrome, Safari all web browsers.



Fair wall Support

Support fair wall, private IP, NAT, dynamic IP, VPN, Proxy etc.

I . About VideoOffice



I -3. Technology introduction

	Technology	Description
Video	Active FPS Control	The technology adjusting video frames automatically in accordance with user's network condition
	Multi-Video Resolution	UP to 720p (1280*720 pixels) QVGA(320*240 pixels) VGA (640*480 pixels) QCIF (176*144 pixels) CIF (352*288 pixels) QSIF (160*120 pixels)
	Video Quality Control	All users can get functional permission to set up the video display by server and it enables users to use network efficiently.
	Windows Media Video	Record in AVI and support all media player like windows media player etc.
Audio	Audio Transmission Control	Audio first transmission technology achieve the conference uninterruptible even in the bad network connection.
	Active Audio Playing Control	Adjust video data transmission in order to send audio data properly in case of low PC specifications.
	Silence Detection Control	The technology reducing network traffic by stopping voice data transmission when user's voice is not heard during the process of automatic voice is discernment.
	Active Mic Volume Control	When microphone volume is large, VideoOffice will adjust the volume automatically to a proper range.
	Noise Reduction Control	VideoOffice virtually eliminate background noises relay crystal clear sounding voice to the all participants.
	Active Media Control	VideoOffice offer the host user remote control the participant's mic or speaker volume and video quality.
	Multi Audio Codec	Set up the universal audio codec or voice audio codec to each server. voice-only codec(optimize the human voice) / VBR(Variable Bit Rate)
	Echo Cancellation Control	Remove the voice signal back to the microphone to make a clear voice transmission.

I . About VideoOffice



I -3. Technology introduction

	Technology	Description
Document Sharing	Document received notice	All participants can check received notes by white board.
	Whiteboard Information Display	Show the user's name who wrote on the whiteboard.
	Mouse Gesture	Hold down the right mouse button and move up/down/right/left to change the document or change the page.
	Document Transmission Control	The technology transmitting 100% without being influenced by other network environment upon document data transmission
Others	TID-Transmission Information Display	Check all users' network and PC state on the top of the users' screen which is count by VTG/VOG.
	SOCKS Proxy Transmission	A technology makes it possible to open a video conference utilizing the existing SOCKS Proxy, as it is, in the company to set up security and optimized network based on SOCKS4 and SOCKS5A Proxy.
	User Authority Control	<ul style="list-style-type: none"> - Whiteboard tools permission settings. (Host, Speaker, Participant or all) - Screen, Whiteboard, Web sharing mode switch permission settings. (Host, Speaker, Participant or all) - Massage permission settings. (Limits a certain level users to send massage)
	High Synchronization Control	Fix the video and audio synchronization common issue and make sure to keep video and audio synchronization even after a long time.
	HTTP Proxy Transmission	Using http proxy to fit company's security and network system that allows VideoOffice running with existing http proxy equipment.
	One port Transmission Technology	A technology of handling all data communications utilizing a single TCP port only. A technology without performing separate modification to strengthen the network security of customer and to operate a video conference for the security policy of exiting customer without utilization of multiple network ports.
	Camera Remote Control	Providing a camera control function as long as the remote control.

I . About VideoOffice



I -3. Technology introduction

Technology	Description
Duplex Server Technology	It is a technology to make dual server overcome the problem of service stop caused by H/W fault, OS failure and etc. When the video conferencing server is in condition of "hot", by transferring service to "cold" server automatically at once, and to provide service keep going on without interruption.
Round Robin for Duplex Web Server	It is a technology to make the dual web server to provide service without interruption by utilizing other web server already ready at the time when failure occurs at front end performing reservation, log-in, conference room preparation and back end performing usage statistics in the video conferencing service.
Automatic Data Backup	It is a technology to make system failure recovered rapidly by backing up every system and service setting information of video conference server and web server periodically to the back-up server.
Automatic System Alert	When a failure occurs in the system and service, inform the failure only to specified engineer through SMS and email rapidly.

4NBSoft supplied the stable video conferencing ASP for over 500 companies. (June, 2015)

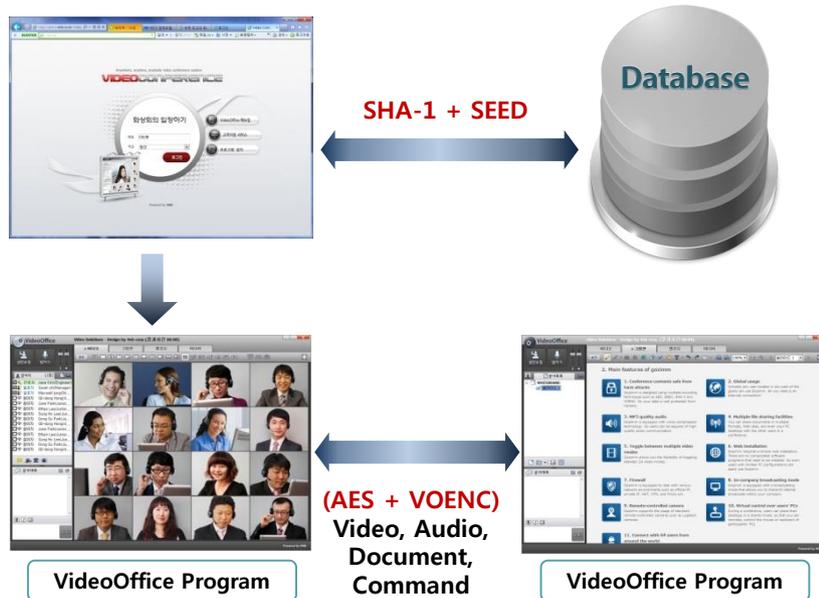
Server: 87 servers

Users/day: 34,524 person

Concurrent users maximum: 4,200 person

I . About VideoOffice

I -3. Technology introduction



1. AES

Using AES & VOENC dual security technology to protect video, audio, text, command data.

2. SEED

SEED is a password algorithm which developed by Korea national information society agency in January 1992. Password and information are encrypted through SHA-1 & SEED and saved in database.

3. SHA-1

VideoOffice stores password and information encrypted by SHA-1 & SEED.

4. VOENC

VOENC (VideoOffice Encryption Technology) is one kind of 256 bit block codes developed for the encryptions of software and data communication used for 4NBSoft web conferencing.

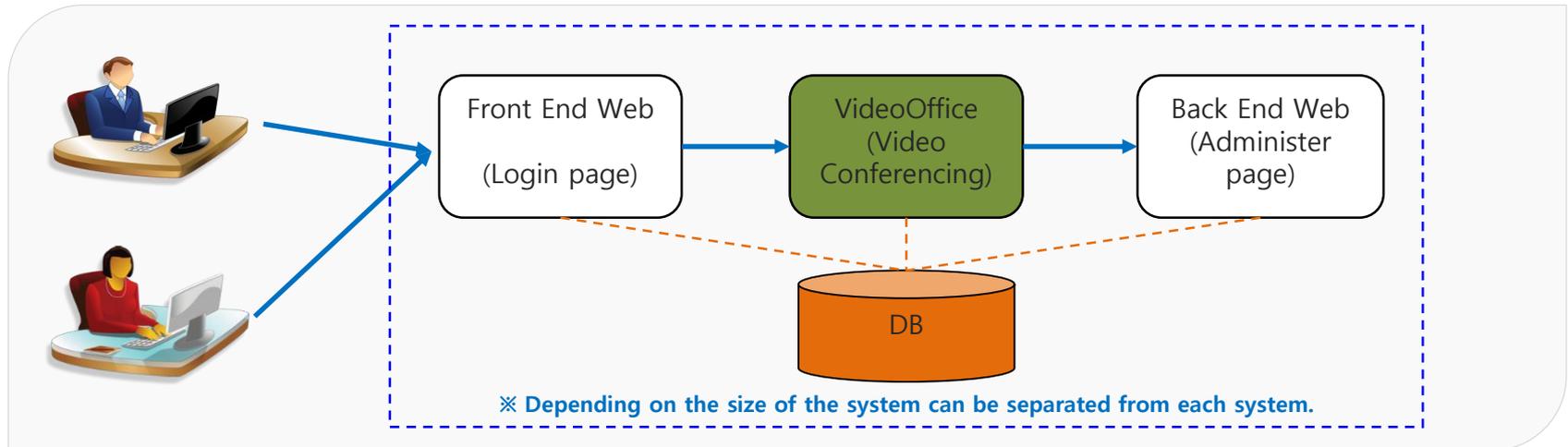
Data form	Password algorithm	Description
Video	AES + VOENC	Using VOENC to encrypt the data which encrypted by AES.
Audio	AES + VOENC	Using VOENC to encrypt the data which encrypted by AES.
Text	AES + VOENC	Using VOENC to encrypt the data which encrypted by AES.
Web data	SEED + SHA-1	Merge SEED & SHA-1 encryption.

❖ 4NB products confirms the followings. (10 lists of OWASP check / NIS checked 8 specified website vulnerabilities)

I . About VideoOffice

I -4. Requirements

System Configuration



Requirements

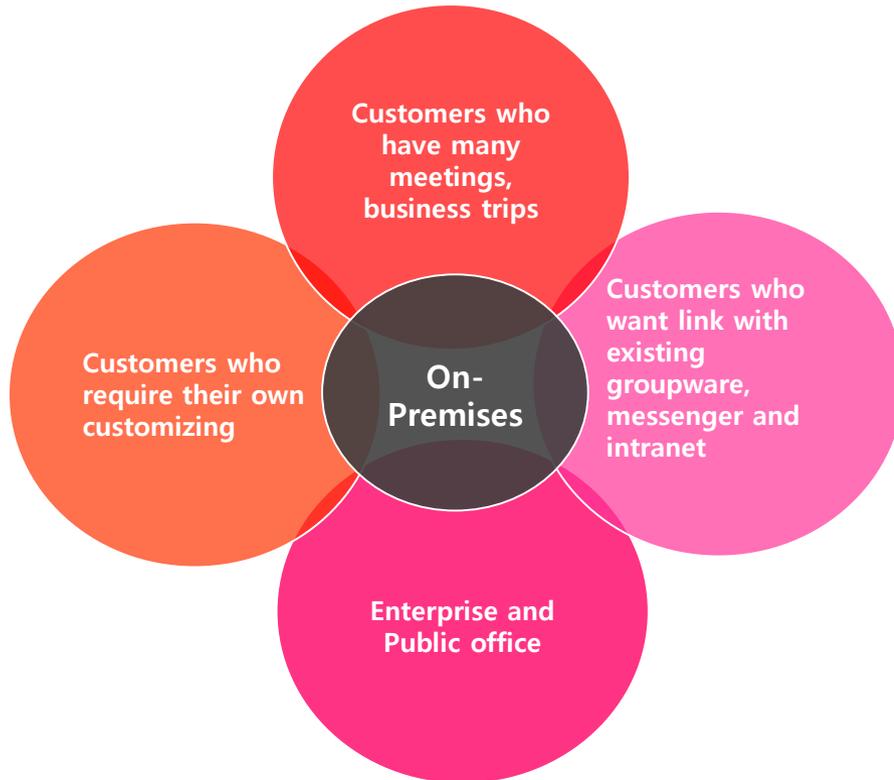
Category	Server	Client	
		Min Requirements	Recommended
H/W	CPU – Intel Xeon 2 Core over RAM – 4 GB HDD – 50 GB free storage	CPU – Intel Dual Core 2.5 GHz over RAM – 2 GB HDD – 5 GB free storage	CPU –Intel Core 3rd i5 over RAM – 4 GB HDD – 10 GB free storage
OS	Windows Server 2008 Std.	Windows XP, Vista, Windows 7, Windows 8	
Network	Up/Down 10Mbps (Recommended by IDC)	Upload – 512Kbps Download – 512Kbps	Upload – 2Mbps Download – 4Mbps
ETC	IIS 7.0	<ul style="list-style-type: none"> - Internet Explorer(7, 8, 9, 10, 11), Chrome, FireFox, Safari, Opera - DirectX 9 or higher - Windows Media Player 9.0 or higher - SoundBlaster compatible Sound card, headset or Mic & speaker - PC camera (Support DirectX) 	

(To host a video conferencing, not only VideoOffice license but also a server and camera & headset for each users will be asked.)

II. Products

II-1. On-Premises – Build your own web conferencing

1. Customers recommended



2. Features

- **Link with existing groupware or messenger is available**
You can link with groupware or messenger currently is being used in your company.
(Tailoring development to any groupware and messenger is available.)
- **Possible to install on client-owned server**
Direct operation tailored to client-owned server and network environment is possible.
- **Customization to client requirements is possible**
We provide customizing to client company's additional request.
- **Video conference security + Client-owned security equipment**
Video Conference System uses high-functional encrypted module, and can add additional security equipment and system according to client company's policy.
- **Optimum system function**
We make optimum system through tuning to client company's network environment
- **No additional costs are required for one year except when you purchase**
No additional costs happen for one year except when you purchased initial product.

II. Products

II-2. Application Service Provider – Use a monthly paid web conferencing service

1. Customers recommended



2. Features

● **Low initial costs**

With rental type of product use, you can use video conference, video education solution, not by purchasing the product, just with monthly fees.

● **Provides a dedicated URL**

- A dedicated address will be provided.

● **System management charge free**

- Server and network bandwidth management free
- Provide a stable work by duplex server technology
- Optimum network environment by the server farm at worldwide IDC

● **4NB Care: support center**

- Supply issues resolutions (08:30 ~ 22:00)

III. VideoOffice use cases



III-1. Customer reviews

kotra



The Korea Trade-Investment Promotion Agency (KOTRA) Mr. Ki of e-Korea department

The 4NB Video office system is very useful wherever internet is installed with clean video quality and with simple equipment. We have conference with our company members in overseas and it's very good to see our members in overseas. And it also brings great positive effects for our conference. Also they have video seminars for our customers with VideoOffice system and I don't regret about choosing this product.

SAMSUNG

삼성전기



Samsung Electronics Mr. Ahn

We, Samsung electronics, have video conferences as many as 20~30 times a day for 50~60 hours.

The 4NB system is now indispensable system in our company as it showed its positive influence for 5~6 years.

We are very satisfying with excellent video quality, voice and desktop sharing.

If you are hesitating for video conferencing system, choose 4NB system, and you won't regret.

tb

태평양제약



Taeyeongyang corp. Medicals Mr. Seo of Information strategy department

Simple installation and easy use are the requirements of internet conference system, and easiness to log in anywhere in the world with internet network is 4NB's strong points. In our company, we do company employee meeting and education with 4NB internet VideoOffice system, and it helps us reduce the cost of business communication. Also compare to other companies, it has better A/S and if you are looking for internet conference system, you should choose 4NB.

MERITZ

메리츠증권



Meritz corp Mr. Choi of Marketing support team

I think 4NB is the best internet video conferencing system without bubble. We, Meritz is using the system to have a conference with all branch members and also to our customers, we use the system to brief them about investment strategy from 2005.

A/S was also very good, thank you for providing us such a good system.

III. VideoOffice use cases

III-1. Customer reviews



Korea Radio Promotion Agency Mr. Lim

"Video conference system is not strange to us any longer.

Video conferencing system was installed between the countries by participating in staff meetings with executives in real time for a meeting, without modification of listening, watching, understanding, and prompt remarks with the opinion put forward to establish a culture and a better meeting

Travel costs (human, material, money) were reduced significantly.



Korea Basic Science Institute Support Mr. Lee of Computer operations team

We use 4NB's VideoOffice system to open a small meeting and conference with other branches of our institute and also A/S is the best.



SunHwan Engineering corp. Mr. Kang of Planning departments

Fast and excellent A/S~!! Kind consultation and clean finish~!!" These are what I felt during using 4NB system.

We have conference with our company members in overseas and its very good to see our members in overseas

And it also brings great positive effects for our conference.

Also they have video seminars for our customers with video office system And they won't regret.



Hughons corp. Mr. Hong of Information technology team

Simple installation and easy use is the requirements of internet conference system, and easiness to log in anywhere in the world with internet network is 4NB's strong points. In our company, we do company employee meeting and education with 4NB internet video office system, and it helps us reduce the cost of business communication. Also compare to other companies, it has better A/S and if you are looking for internet conference system, you should choose 4NB.

III. VideoOffice use cases

III-2. Our customers

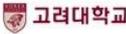
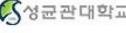
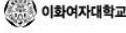
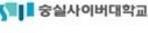
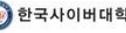
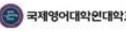
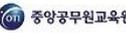
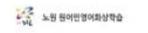
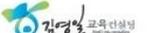
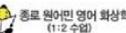
Company

Public Institutions and Government

III. VideoOffice use cases

III-2. Our customers

University and Educational Institutions

 서울대학교 SEOUL NATIONAL UNIVERSITY	 고려대학교	 POSTECH 포항공과대학교	 서울교육대학교	 서울서원대학교
 성신대학교	 이화여자대학교	 숭실사이버대학교	 한국철도대학	 UNIST
 조선대학교 CHOSUN UNIVERSITY	 수원여자대학 SUWON WOMEN'S COLLEGE	 인제대학교 INJE UNIVERSITY	 강북대학교	 강원대학교 Kangwon National University
 한국외국어대학교	 서울여자대학교 SEOUL WOMEN'S UNIVERSITY	 KNU 경북대학교	 대구사이버대학교 DAEGU CYBER UNIVERSITY	 고신대학교 KOSIN UNIVERSITY
 부경대학교 PUKYONG NATIONAL UNIVERSITY	 경북대학교 교육발전대학부 KYUNGBU NATIONAL UNIVERSITY EDUCATIONAL DEVELOPMENT	 UtahState UNIVERSITY	 Pri-Uni New College	 한국복지대학교 HANKYONG COLLEGE OF WELFARE
 한국사이버대학교	 국제영어대학연대학과	 경북비즈니스고등학교 KYUNGBUK BUSINESS HIGH SCHOOL	 대전여자상업고등학교	
 반곡중학교 Bangkok Middle School	 중앙공무원교육원	 노원 영어연말영어학습	 인천광역시교육청	 국제어학당
 YELC 영리 영어 센터	 沖縄県	 한국대학신문 KNU University News Network	 YBM Sisa.com	 소아암사이버학교
 SAMSUNG 삼성전자 삼성전자교육사업부	 Globalvcc	 웹 더불어하나회 WEB 더불어하나회	 동아대학교노년과	 Union & EC
 crpdu	 이랩프 대한국제교육부	 김녕일 교육컨설팅	 NATIVE79	 SkyQuestCom program for online
 매경 ENGLISH	 지엠에듀 Great Mission Edu	 talk25 English Online School	 NLINE ESL.CA CANADIAN CLUB	 PAGODA
 ICEV ICEV INSTITUTE ENGLISH VILLAGE	 종로 일어민 영어 회상학습 (1:2 수업)	 대구이오피셜	 edupia	 무지개학교
 Coke EDUCATION	 SPEAKINGFACTORY	 맨하탄 회상영어 MANHATTAN ENGLISH CLUB	 Speaking은 여기 있습니다 원글리쉬	 SD Learning

Global Company

 DHL 미국-DHL	 Shell
 Deloitte. 미국-Deloitte	 وزارة التعليم العالي 사우디 아라비아 고등교육부
 UtahState UNIVERSITY 미국-유타주립대학교	 NTT Communication 일본-NTT Communication
 INC Corporation 일본-INC Corporation	 YGREC 일본-YGREC
 Saramnet FOR UR PEOPLE 미국-Saramnet.com	 NLINE ESL.CA CANADIAN CLUB 캐나다-OnlineESL
 CNC 中国网通 중국-차이나네트콤	 SkyQuestCom 상가름-SkyQuestCom
 Pri-Uni New College 호주-PriUni New College	 evoicecafe.com The internet voice chat solution 이란-Evoicecafe.com
 eVentos 포르투갈-Eventos	 沖縄県 일본-오키나와교육청
 CUBIQUE	 MSB MICRO SUMMIT K.K.
 Adorable 일본-아도러블	 adorable 일본-아도러블
 Yamada	

IV. H/W Video Collaboration

etc IV-1. H/W introduction & use case

✓ PC

Logitech C920



- Pixel : 3,000,000 pixel
- Interface : USB v2.0
- Specialty : Auto focus

Alphacam W



- Pixel : 3,000,000 pixel
- Interface : USB v2.0
- Specialty : Dedicated web conference

Headset



- Use : Noise – zero MIC
- Reply Hz : (Headset) 20~20,000 Hz
(microphone) 100~10,000Hz

Duet PCS



- Combine high-end speakers in speaker and microphone
- Built-in echo and howling prevention
- PC and Laptop via USB power supply

✓ Meeting room

Sony EVI-D70



- Resolution : 1080 FULL HD
- Interface : NTSC/PAL
- Feature : Pan & Tilt & Zoom support

Server HP DL320



- CPU : Intel Xeon E3-1220v2 3.1GHz
- RAM : 4GB
- HDD : 500GB

Dannovo Speakerphone



- USB power
- Echo Canceller support
- 360° surround mic

Dannovo Full HD Camera

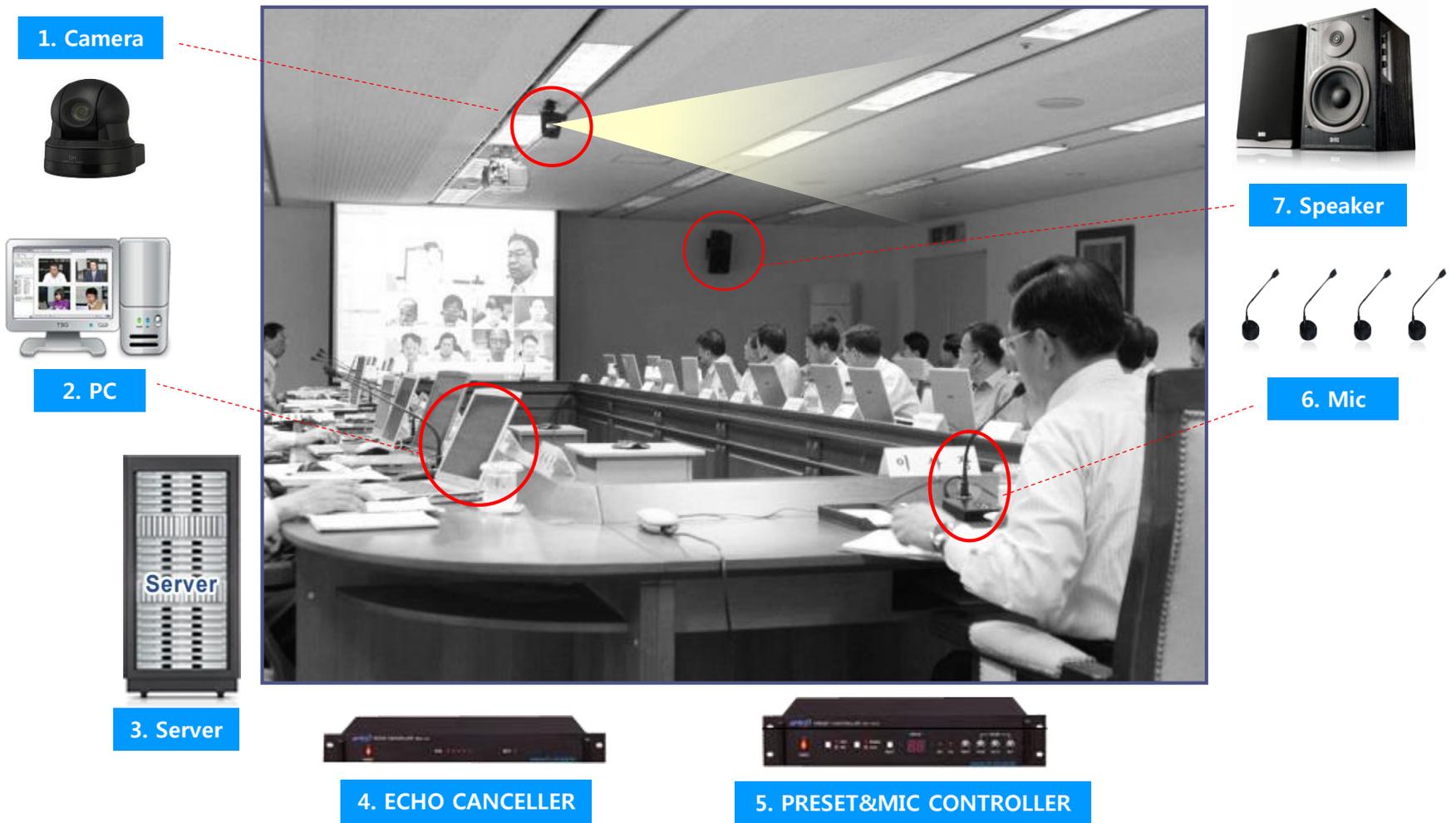


- Resolution : 1080 FULL HD
- Power: USB 2.0
- Feature : Pan & Tilt & Zoom support

IV. H/W Video Collaboration

etc IV-1. H/W introduction & use case

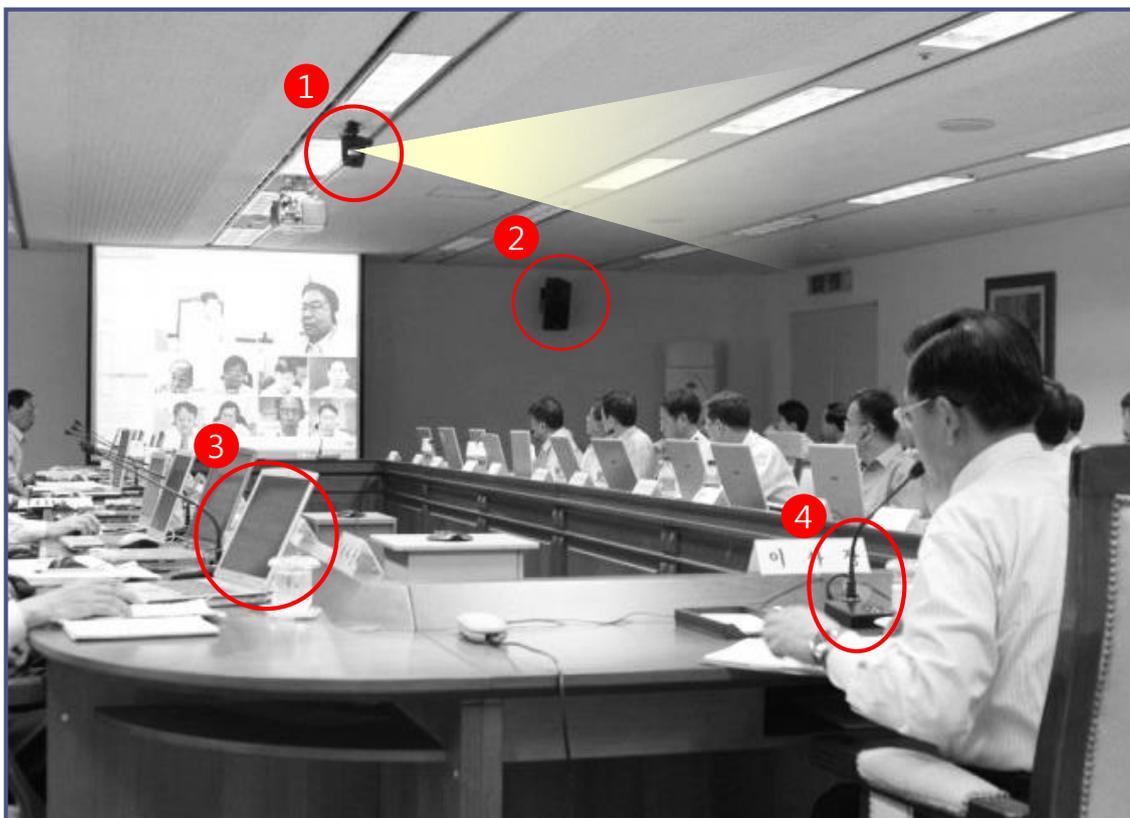
✓ USE CASE



IV. H/W Video Collaboration

etc IV-1. H/W introduction & use case

✓ USE CASE



Camera

1 EA



Speaker

1 EA



Operator PC

1 EA



Gooseneck Mic

*Depends on
Speakers*



Echo Canceller

1 EA



Preset Controller

1 EA

IV. H/W Video Collaboration



IV-2. Video Conferencing products comparison

Category	4NB VideoOffice (S/W based)	S company (S/W based)	U company (S/W based)	Polycom (H/W based)
① Cost of video conferencing	○ (Low)	△ (Mid)	△ (Mid)	X High
② Sound quality	○ (MP3 quality)	○	△ (FM sound quality)	X (TV sound quality)
③ Video mode	26	8	11	6
④ HD	○	△	○	○
⑤ Echo canceller	○	△	△	○
⑥ Various web browser launch	○	△ (Only IE)	△ (Only IE)	—
⑦ Connect to phone	○	X	○	△ (Optional)
⑧ H/W corroboration	○	○	○	△ (Only its products)
⑨ Connect to smart device	○	△ (Part of device)	△ (Part of device)	X
⑩ Global service	○	X	X	○

V. About 4NBSoft



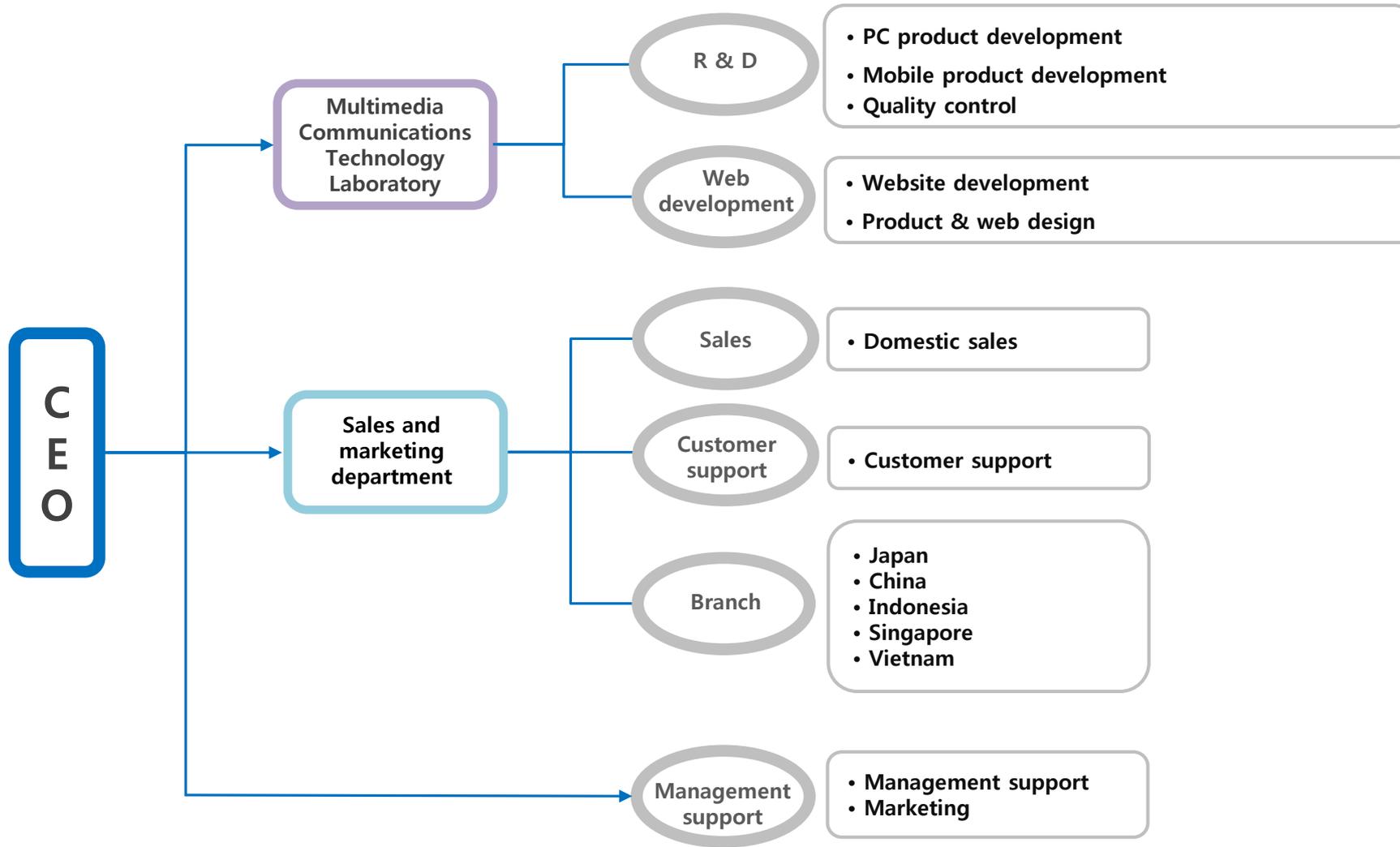
V-1. Company introduction

Company	4NB Corp.		
CEO	Mr. Kim Je Sung	Established	May 4, 2000
Homepage	❖ www.4nbsoft.com		
Major Business	Production of Software packages and Provide Global Cloud Services		
Products	Web conferencing solutions VideoOffice/ VideoSchool/ PointOffice		
Services	❖ China web conferencing service www.videooffice.com ❖ Japan web conferencing service www.videooffice.jp ❖ Global web conferencing service www.gozimm.com		
Address	6F, 51, Seoulsup-gil, Seongdong-gu, Seoul, Korea(133-923) TEL. +82 2-499-5989 / FAX. +82 2-498-3051 / e-mail : 4nb@4nb.co.kr		



V. Company Introduction

V-2. Organization Chart



V. Company Introduction

V-3. History

Go global~

- 2015.06. Contract exclusive distribution with JIRAN SOFT Japan
- 2015.05. Attend CISCIE (Qingdao of China)
- 2015.06. Attend INT'L SOFT China(Beijing)
- 2015.05. Establish the branch office in China
- 2015.03. Begin charged service in China
- 2015.03. Cloud service launched in China
- 2014.12. Japan cloud service re-new-all
- 2014.07. Be member of CCKSP
- 2014.01. Start KOTRA Beijing trade-investment promotion service
- 2011.08. Named as next generation export promising company by Seoul
- 2011.06. Begin charged service in Japan
- 2011.05. Provide web conferencing solution for Samsung Electronics semiconductor department

Growth

- 2006.03. Samsung electronic, service, video education system release
- 2006.01. Samsung Insurance, established complex communication system
- 2005.12. Ministry of Information and Communication Award, "Video Conferencing, Phone SW"
- 2005.10. APEC Chamber of Commerce Meeting (ACC) specified the official video (VideoOffice).
- 2005.04. "OfficePhone" new software award.
- 2005.02. "VideoOffice v5.0" release.
- 2004.08. Provided video solution to NTT Communications .
- 2004.06. "VideoOffice" new software award.
- 2004.04. Released company use internet phone solution OfficePhone v1.0.

2011

2007

2004

2000

Overseas expansion

- 2010.09. Started the Global service for Gozimm.com
- 2010.03. Opened the charged educational service for all employees in DHL .
- 2009.10. Constructed video conference and HTM-2300 in LG Electronics.
- 2009.09. Introduced HTM Series, repeater for Polycom Video conference.
- 2009.06. Started the oversea service for VideoOffice.jp
- 2008.11. DHL, Educational Video Conferencing employees (education) system..
- 2008.05. Made the Japanese partner Inovtech with contract
- 2007.07. Provided video solution to Saudi Arabia's Education institute
- 2007.01. Provided video solution to YKK.

Beginning

- 2003.11. Provided video conferencing solution to China biggest telecommunication service provider China Netcom.
- 2003.04. "VideoOffice" wins new software award.
- 2003.04. VideoOffice v4.0 published.
- 2002.02. Built sales company in Japan(Okidas Corp.)
- 2002.02. Built sales company in the United States (Key DVD Corp.)
- 2001.10. Small Business Administration, as a technology venture company
- 2001.08. 4NB corp. register
- 2001.01. Registered Video Office system..
- 2000.10. Business agreement with imbc.
- 2000.05. Established 4NB.

V. Company Introduction

V-4. Awards and certification holds



2005 New software award winner



2007 Software award winner



2005 New software award winner
(right 4NB)



2007 Vice Minister of Ministry of Information and a picture exchange
(right 4NB)

[New software award- Ministry of Information]



2004 Good Software
Korea Information and
Communication
Technology



2007 Good Software
certification
Korea Information and
Communication
Technology



2008 Acquired approval for
R&D Center
Korea Industrial
Technology Association



2008 VideoOffice Trademark
Registration
Patent office



2010 Good Software
certification
Korea Information and
Communication
Technology

Patent No. : 10-2008-036599 Designation: Error compensation of image data and system

Patent No. : 10-2011-0096939 Designation: SBC (Server Based computing) environment processing of image data and system

VideoOffice X

4NBSoft

Thank you for taking the time to consider our product.



Any Device, Any Where!

