

BELINK (Bishan East Link) – led by Cyber Business Network (Singapore) Pte Ltd

Description of Proposed Project

BELINK was conceived to establish an effective communication platform to link up members of the grassroots, the communities (various business, education healthcare and facilities providers) and the residents. With the objective of giving the communities a communication platform (using the Internet, wireless devices or telephone), the ultimate goal is to leverage these communication modes to allow the communities to interact and inform the residents on activities within the Bishan East constituency.

Key Features of Project

Residents Link

This platform allows the Resident Committees (RCs) to capture the residents' particulars, email accounts, login-ID, interests and hobbies into BELINK so that relevant information can be disseminated to the individual residents. Residents can also keep track of latest news and developments in Bishan East Constituency through this platform.

Business Link

Participating merchants in BELINK can submit their latest promotional events via Internet or SMS to their targeted customers. It also provides hyper links to participating merchants' web sites, retailing information such as operating hours, location and online ordering services, etc.

Appointment Link

With this handy service, residents can book appointments with clinics, salons and other participating merchants at their convenience.

Seat Reservation Link

Gastronomic treats are now just a click away. This service enables residents to book reservations online with participating restaurants.

Education Link

Education service providers in Bishan East can submit their calendar of courses to BELINK. This enables residents who are interested in the courses to check out the latest course schedules and make registrations via Internet, mobile or telephone.

Neighborhood Watch Link

To promote a well-connected and safe community, this platform enables Neighborhood police posts to submit the latest crime watch news to BELINK.

Activities Link

Grassroots can take advantage of this platform to post and update information on activities in Bishan East. A database will be created to capture participants' details so that they can be kept informed of similar events via email, SMS or through the BELINK portal.

Town Council/National Environmental Council (NEC) Link

A 'discussion forum' for the town council to highlight the latest upgrading projects and environment related issues. It also acts as an e-payment gateway which allows residents to pay their service charges, bills and submit applications online.

Facilities Link

A content management platform for facilities providers to update the list of available services, such as barbecue pits, badminton hall, etc. Residents can book the facilities online or through mobile phone.

Grassroots Link

Upcoming events and activities can be easily tracked, then communicated via the Internet and/or mobile phone to all grassroots members.

Consortium members

Cyber Business Network (Singapore) Pte Ltd (lead)
Hong Yuan (S) Ptd Ltd
Bishan East Citizen Consultative Committee
InfoTalk Corporation Limited
Systems@Work Pte Ltd
Advantech Co., Ltd.

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GOLDEN YEARS COMMUNITY – led by NTUC Income**Description of Proposed Project**

The main objective of Golden Years Community is to develop and provide personalised products and services for middle-aged and older Singaporeans.

Golden Years Community aims to introduce its members to more active lifestyles in refreshing new ways, through a variety of services. What's unique about this project is that it employs service personalisation to fulfill and adapt to members' needs.

Key Features of Project**BioAlert**

A personal wireless bio-signal system which continuously monitors users' health and activates emergency services, including informing their next-of-kin upon detection of abnormalities.

Golf

Golf facilities service enables members to make online reservations, send out invitations for games and the latest news on the sport to like-minded members. Plus, members will also receive reminders via email/SMS on upcoming activities.

Travel

Members can customise tour packages and enjoy personalised travel planning based on their profiles. Members also enjoy convenient access to online hotel bookings, travel insurance, currency converter, travel tips, immunisation requirements and visa requirements

Social club

A platform for members to post messages on the bulletin board, members can also exchange private messages with other members, and even invite other members to organised events.

Online shopping

Besides the convenience of making payments online, a tailored shopping service lists recommended foods based on members' medical history and diet.

Job matching

Job matching engine collates data from various participating job banks before informing members via e-mail or SMS on job leads.

Consortium members

NTUC Income Insurance Cooperative Ltd (lead)
EO Medical Pte Ltd
EINST Technology Pte Ltd
Bluenext Technology Pte Ltd

Press contact

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PAYA LEBAR ONLINE – led by NCS Pte Ltd**Description of proposed project**

With a good mix of demographics living in both public and private housing, Paya Lebar constituency was chosen as an ideal test bed to launch the best model of Paya Lebar Online services for the community. Its intended objectives are to:

- Connect residents from home to the community via online services
- Promote low-cost preventive health care facilities to community members
- Facilitate collaboration and provide opportunities between residents and businesses to interact

Key features of project**Community Portal**

The Community Portal provides a focal point for the residents to stay in touch, perform online transactions and keep abreast of latest developments in the constituency. Through this portal, grassroots leaders and residents can also engage each other to bring about further improvements to the constituency. From a business perspective, companies can benefit from utilising this portal to post their advertisements.

Some modules of the Community Portal include:

- Bulletin Board
- Residents Exchange Forum
- Jobs Forum
- Grassroots Forum
- Merchant Promotion and Business Directory
- Calendar of Events and Straw Poll

Remote Diagnostic Monitoring Service

This system provides a means for senior citizens and chronic patients to have their critical health data, such as pulse rate, temperature, SP02 and blood pressure, taken and kept in the database for continuous monitoring for health risks. As the results from each screening can be captured on a central database, family members and doctors can monitor their health conditions and access their medical records through the Community Portal anytime, anywhere.

e-BillBoard

A cost-effective advertising channel for budding entrepreneurs and small business owners with limited marketing budgets. Plans are underway to install large TV screens and LED displays at Kovan City and strategic link ways. Retailers can create advertisements and upload them to the e-BillBoard from their home or office PCs. The e-BillBoard also serves as a community notice board to inform residents of maintenance works, breakdowns, accidents and even health screening checks taking place in the community.

Consortium members

NCS Pte Ltd (lead)
Paya Lebar Citizens Consultative Committee (CCC)
Health Connect Pte Ltd
Welch Allyn International Ventures Inc

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UNIHOME – ONE WORLD – led by Universal Gateway International Pte Ltd

Description of Proposed Project

The UniHome Consortium sees Connecting the Community (CTC) as bringing information, services, applications, entertainment to user communities anytime, anywhere through multiple devices.

UniHome showcases innovative CTC applications for over 1000 trial users from various communities in Singapore:

- Inter-homes Community
- Estate Community
- Schools, Children and Parents Community
- Healthcare Community

UniHome's CTC applications are built for these communities to interact through an open platform. Providing connectivity tools for building community applications and delivering content quickly and economically to multiple devices, this platform also allows different service providers to serve the user communities through a wide range of connectivity and delivery device options like PC, PDAs, Handphones, 3G phones, TVs, and other connected home devices.

Key Features of Project

Family Ties

This application allows better co-ordination of family events using IP devices or mobile phones, while video conferencing opens up the possibilities of forging closer family-ties across this virtual medium. Precious snapshots of family events can be shared via streaming of digital pictures from mobile phone and home media server to TV, and from home media server to mobile phone. What's more, parents staying alone can activate wireless panic button in emergencies, which sends SMS alerts to loved ones who can check on them via video streaming to the mobile phone.

Estate Connect

Allowing estate residents to request for services and provide feedback to management council and property managers, this application allows residents to book facilities and pay for services through various connected devices, opening up new and convenient avenues of contact. These value-added services can help to enhance estate community living.

DIY Community Platform

Community groups can now set up their own community portals for group communication and event scheduling, making it the quickest and cost-effective way to connect communities.

Medical Reminder System

UniHome users also enjoy benefits in other forms including the Healthcare CTC application, which allows on-line and mobile booking of clinic appointments and sends SMS reminders for appointments and medication. Clinics do not need to invest in IT resources and expertise, and can offer this connectivity tool to its patient community at minimal costs.

iPals

To foster greater parent-child academic participation, iPals enables parents to receive feedback on their children's progress in school through means such as SMS of results, e-consent forms, updates on performance and attendance, and synchronizing school and family calendars. iPals also enables parents to be more involved in school activities through online communication with the school, teachers and other parents.

Kidz Grow Connection

For parents of children with learning difficulties, they can consult child learning specialists via online consultations, online workshops, online tracking and resources such as video conferencing and webcast seminars.

Consortium members

The UniHome consortium has 9 local and international members. These members have diverse yet synergistic and complementary roles contributing R&D, communities, contents and applications, aggregation and platforms, delivery and connected home devices. UniHome Consortium is able to leverage on the strengths of each organization to creatively connect the communities into a converged world - UniHome - One World.

Universal Gateway International Pte Ltd (lead)

Philips Electronics Singapore Pte Ltd

KidzGrow Pte Ltd

Ncode Consultants Pte Ltd

Temasek Polytechnic

ASKnLearn.com Pte Ltd

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