



Proposal Concept for
“Call for Cooperation”

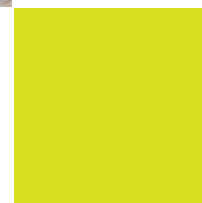
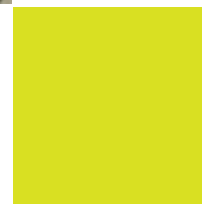
presented

by

TEAMworks Clinical Solutions Pte Ltd

Dr T Heina, Director

29 Oct 2007



Who we are

Our area of **expertise** since more than 10 years is **clinical research** and **IT Services** for healthcare, biotech, global pharmaceutical and academic organizations.

Our **experience** is based on **> 150 clinical trials** conducted in **> 50 countries** on all continents for world leading corporations.

We are in depth familiar with the stringent **quality** and **regulatory** requirements, **practices** and **processes** in the clinical research, IT and healthcare industry.

We are being audited on a regular basis by **independent** third parties and never failed a single **audit**.

Our **qualification** lies equally in the areas of **healthcare software development**, **IT operations**, and **clinical research**.

What we can offer ⁽¹⁾

healthunited™, is a **secure**, fully functional **health information** and **disease management portal**.

healthunited™ allows **patients** and the **general public** to receive **individual information** and **guidance** from their **personal healthcare providers** and enables them to manage their health information in a secure personal record on various platforms.

Alerts and **reminders** for health relevant tasks and actions promote enhanced **compliance**.

healthunited™ allows **healthcare providers** to setup **networks of their own patients** to communicate personalized health information and individual therapy targets to be achieved by their patients. Healthcare teams receive **real-time reports** on their **patients progress** and **automated alerts**, e.g. about reminding of due tasks, missed targets and **warnings** for “out of range” incidences.



What we can offer ⁽²⁾

healthunited™ DIABETES

healthunited™ DIABETES allows healthcare providers to **plan** and set **targets** for **diagnostic**, **preventive** and **therapeutic** procedures in accordance to **international** recommended **guidelines**.

Healthcare providers have the option to **communicate electronically** therapy and prevention planning information which they deem relevant (e.g. **therapy targets**, recommended self **monitoring activities** and self monitoring frequencies, scheduled appointments, etc.) via **healthunited™ DIABETES** to their patients.

• Education and Counseling

- Diabetes Education and Nutrition Counseling
- Smoking Cessation

• Lifestyle Adjustments

- Weight Reduction
- Physical Activity

• Patient Self Monitoring

- Blood Pressure Self Monitoring
- Blood Glucose Self Monitoring
- Urine Microalbumin Self Monitoring
- Weight Self Monitoring
- Self Monitoring of Physical Activity
- Food And Nutrition Intake

• Regular Diabetes Check-up

- Glycemic Control
- Blood Pressure Control
- Blood Lipid Check-up
- Urine Microalbumin Control
- Retinopathy Screening
- Foot Examination
- Coronary Heart Disease Screening
- Peripheral Vascular Disease Screening
- Nephropathy Screening
- Neuropathy Screening

• Medication

- Anti-Diabetic Medication
- Anti-Hypertensive Medication
- Anti-Hyperlipoproteinemic Medication

• Vaccination

- Pneumonia Vaccination
- Flu Vaccination

Suggested scope of cooperation

Within an **integrated**, **fully functionally** web and mobile device **application** framework, **a set of design tools shall be developed** enabling **healthcare providers** and **health promotion** organizations to **implement with own resources** (with no software development skills required)

- additional **disease management modules** (beyond diabetes)
- new patient **home monitoring modules**
- **health** and **wellness** support modules for the **general public**

Such **design tools shall allow** these modules

- to be deployed on a **broad range** of **commonly uses mobile platforms** (mobile phones/ PDAs) where appropriate
- to **exchange information bi-directionally** with healthcare providers' pre-existing patient records (**medication**, **appointments**, patient's **self monitoring** information, etc.) **via** suitable standards, **e.g. HL7**
- to automatically (configurable) **monitor** and **report** the status/progress of patients progress
- to **remind** users of due tasks and activities, etc
- to **alert** users of critical incidences
- to **feed** health promotion and health education **information** from approved source into the existing patient portal





Account [-]

- My Overview
- My User Profile and Settings →
- My personalization →
- My Contacts
- My Messages →

Health File

healthunited **DIABETES** ▾

Patient

internal managed **All**

Peter Parker

- Urine Ketone Record
- Urine Microalbumin Record
- Food Record
- Blood Glucose Record
- Insulin Record
- Weight Record
- Blood Lipid Record
- Exercise Record
- Oral Med. Record
- Height Record
- Blood Pressure Record
- HbA1c Record

[Add patient]

Search

- Diabetes Meters
- Records →
- Diabetes History →
- Therapy Plan →

- Therapy Plan Setup
- Therapy Targets
- Education and Counseling
- Lifestyle Adjustments
- Patient Self Monitoring
- Regular Check-ups
- Medication
- Vaccination

Personal Details [-]

Mr. Peter Parker

Date of Birth: 01/Jan/1978 Age: 29

Email: a.briones@go-teamworks.com

Phone #: 2414-5831

Address: #10 Basin City

Approvals [-]

	Edit Profile	Report	View Data
DIABETES	✓	✓	✗
HYPERTENSION	✓	✓	✗

Ther New

Name: Smok
Smok
Educ
⚠ Weight
Dail
Med

Calendar [-]

Blood Glucose Record ▾ Sep 2007 ▾

Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sat
						1	1
2	3	4	5	6	7	8	8
9	10	11	12	13	14	15	15
16	17	18	19	20	21	22	22
23	24	25	26	27	28	29	29
30							

Go to Today ▶

Agenda [-]

From 19/Sep/2007 To 22/Sep/2007

Today : Tomorrow : This Week

- ★ Sept 19, 2007, 5:45 - 7:00 PM
Welcome Dinner Branckins College Center
- ★ Sept 20, 2007, 8:00 - 8:45 AM
Morning Fitness - 30 minute express warm-up Lees Hall Gymnasium Michelle Adams
- ★ Sept 22, 2007, 11:00 - 12:00 PM
Workshop Nutrition: Hydration & Sweat Rate Diaz/Ziegler

Report [-]

Weekly Weight Reports ▾

Weekly report, 1-Jun-06 till 7-Jun-06

Possible partners for cooperation

We are very **open** and are **looking forward** for **any** interested and **value add partner** to contact us to discuss further details of the Proposed Scope of Cooperation.

The list of organizational below is for planning purpose only and neither intended to be exclusive nor comprehensive.

Partners we feel would add value to our Proposed Scope of Cooperation

- **Healthcare providers** (e.g. NHG, SingHealth, Parkway Health, Raffles Medical, etc.)
- **Health promotion** organizations (e.g. Health Promotion Board (HPB))
- patient and **community support** organizations (e.g. TOUCH Community Service)
- **wellness** and/or **fitness** industry partner
- **academic** and **scientific medical organizations** (e.g. Diabetes Society of Singapore (DSS), International Diabetes Foundation (IDF), Singapore Heart Foundation, etc.)
- providers of **mobile** technology and **wireless** communication **platforms / services** (e.g. SingTel, T-Systems, Vodaphone / M1, Nokia, Sony-Ericsson, Samsung, Panasonic, etc.)
- **(Market) research** organizations and (academic) institutions

**In case of interest please
feel free to contact:**

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