This document defines the Project Brief for MAGIKOS - "Courier V4 & V5 Install Scripting & Verification"

Please can MAGIKOS (aka you) proceed with the activity below on the basis of our phone discussion on the morning of 16.5.12 i.e.

Write a V5 script (and associated work instruction documentation) and make it backward compatible for V4 to automate (via a wizard approach) the install process.

Assumptions:

- MAGIKOS will liaise with AWT directly if required to obtain the V4 & V5 code base
- MAGIKOS will use their own equipment to write and test the scripts to enable a V4 (latest version) and V5 installation on a virgin environment
- MAGIKOS will liaise with Ken Arthur (<u>ken.arthur@iseeuglobal.com</u>) and Jenny Coombs (<u>jenny@iseeuglobal.com</u>) to obtain ISEEU system logins etc.. that may be required.

Deliverables:

- 1. Deliver to ISEEU the full source code for the SCRIPT and any instructions on how to compile the script
- 2. Deliver an updated INSTALLATION work instruction(s) covering deployment of the V4 & V5 run-time:
 - a. How to install & configure Courier V4 & V5 on a virgin box (**Update the ISEEU Global Courier Install Work Instruction-V4.pdf attached)
 - b. Pre-req checklist i.e. what 3rd party software and other items do you need to hand before you start the install (e.g. IonCube, RedHat, MySQL etc.. and versions)
 - c. How to install the OS
 - d. How to set-up the disk encryption & partitions
 - e. How to Setup remote login(s) and initial system admin accounts
 - f. How to set-up monitoring scripts (health checks)
 - g. How to setup the IP addresses & DNS mappings
 - h. How to setup any $3^{\rm rd}$ party s/w for db (e.g. MySQL) and webservices etc... that the system relies on
 - How to add the SSL Certificate(s)
 - j. How to add eMAIL service and ensure it is working correctly
 - k. How to add SMS messaging and ensure it is working correctly
 - I. How to add initial batch of GridCard(s) & new ones (**Procedure attached for V4, update for V5 etc...) (**Jenny can provide you with photo of some grid-cards next week to use as default in install script for all systems)
 - m. How to set-up Publisher Licence limits (**Note MAGIKOS previously supplied a procedure in May2012, this should be updated and the install script should ALWAYS set the install defaults to 150 publishers with the option to override if necc)
 - n. How to set system default parameters: I would suggest the install script defaults retention to "10 days, quota per transaction to 2048 (2GB), password attempts = 9 (max)"

- Always setup by default a system admin login for ISEEU called Username = ISEEU.Admin, Password = <define a default one and let us know>, email: admin@iseeuglobal.com, mobile: <set to 07982462531>
- p. How to add Branding (*default the script should set LOGO to be ISEEU's see attached, and point to the ISEEU global website)
- q. How to SET and UN-SET "Demo Mode (i.e. to configure if SMS and/or emails of OTP's are sent)
- r. Some guidance on "how to apply a patch to the application or update from AWT"
- 3. Deliver to ISEEU in soft copy all of the above Documentation and Source Code on an DVD/USB stick to deposit in our fire safe; and also MAGIKOS to deposit a copy on the ISEEU file server in a new directory to be created called "Courier-v4 and-v5-Install-May2012".
- 4. Arrange to verify (Jenny/Ken to witness or for them to do the virgin install) on ISEEU equipment from the materials delivered and the V4 & V5 code base from AWT. If necessary This can be done via meeting up or via skype etc...
- 5. Provide ad-hoc telephone/remote support for the week following delivery to ISEEU.

Timescale:

- To be completed by 30th May 2012
- Max 7 Man days at £350 per day excluding expenses
- Expenses recharged at cost
- Subject to ISEEU Global Ltd's standard T&C's including on completion all IPR for the deliverables transfers to ISEEU Global Ltd (this is standard practice).

Attachments:

- 1. ISEEU-Assigning-Gridcards-in Courier-Procedure.docx
- 2. ISEEU Global Courier Install Work Instruction-V4.pdf
- 3. ISEEU Logo:

