Paxton Integration

Apr, 2014

NUUO®

Agenda

- Solution Partner Introduction

- Integration Introduction

- Key Features

- Escalation Flow

- Quick Setup Guide

NUUO®

VIDITRONIC

Solution Partner Introduction

Apr, 2014

NUUO®

Paxton Company Overview

- Established in 1985

- Headquarter: United Kingdom

- Branch offices: Ireland, Germany, France, Benelux , South Africa and USA

- Product line: Standalone and PC based Access control
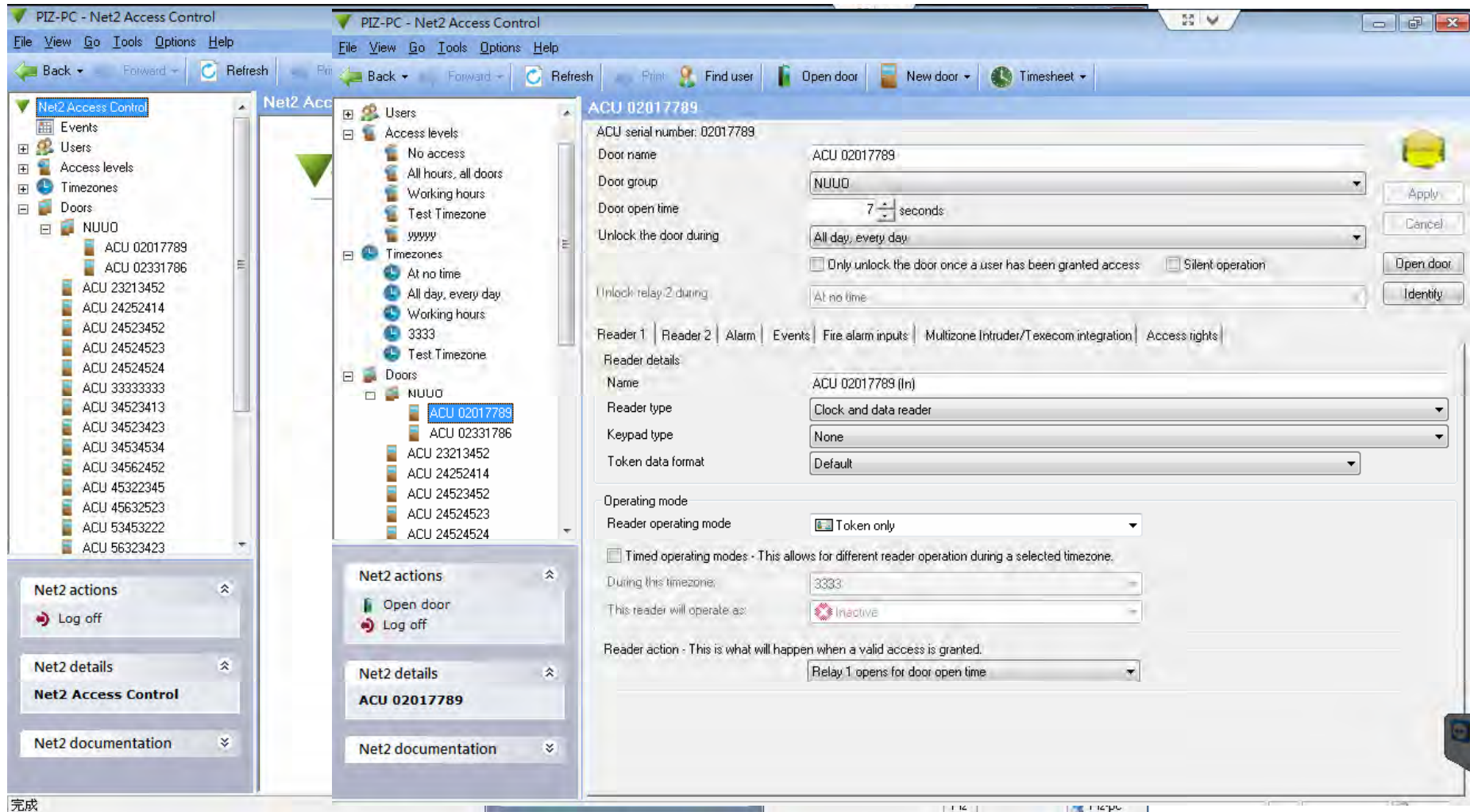
- Software: Net2

http://www.paxton-access.co.uk/

NUUO®

.nuuo.com **VIDITRONIC**

About Net2

- Central control of sites

- Integration - intruder, CCTV

- Simple Software licencing

- One time charge unlocks all features, no additional

  - Door licences

  - User licences

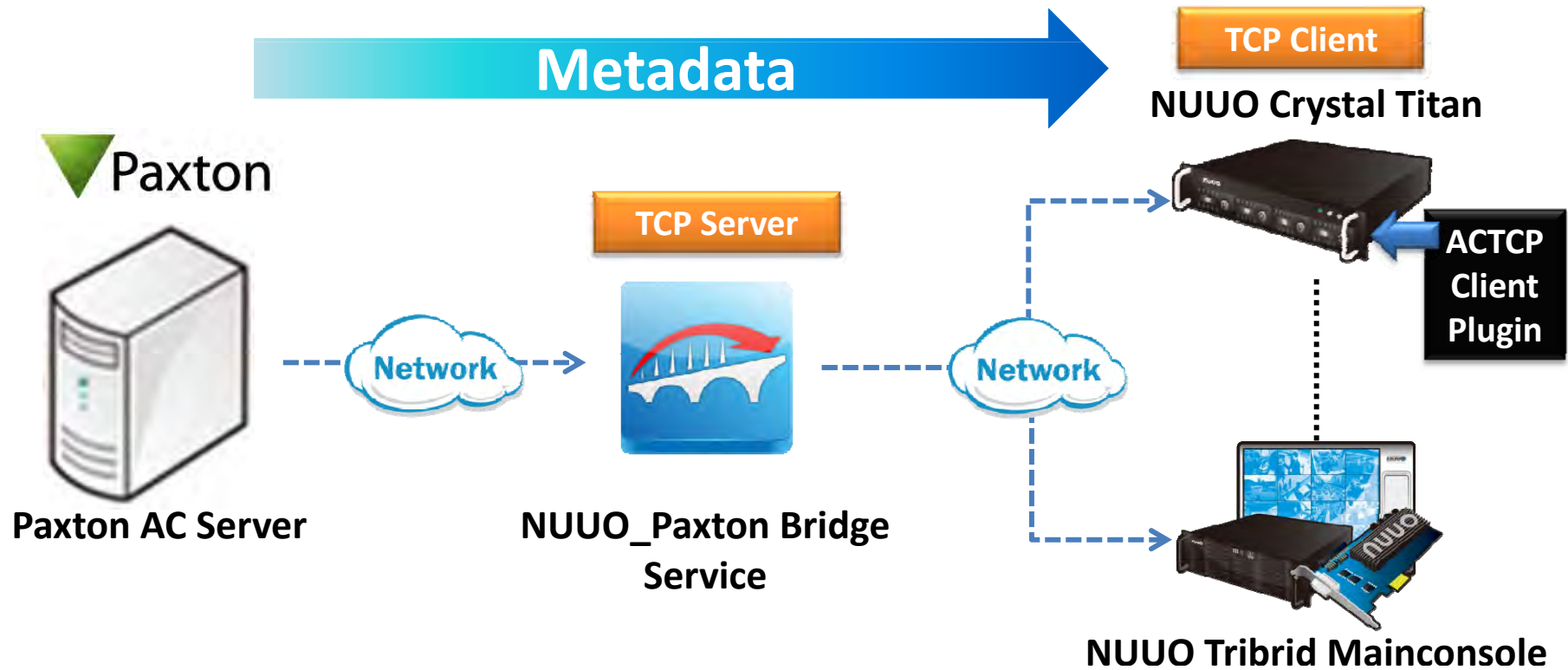 - Workstation licences (incl. remote sites)

- Free upgrades

NUUO®

VIDITRONIC

Net2 User Interface

Integration Introduction
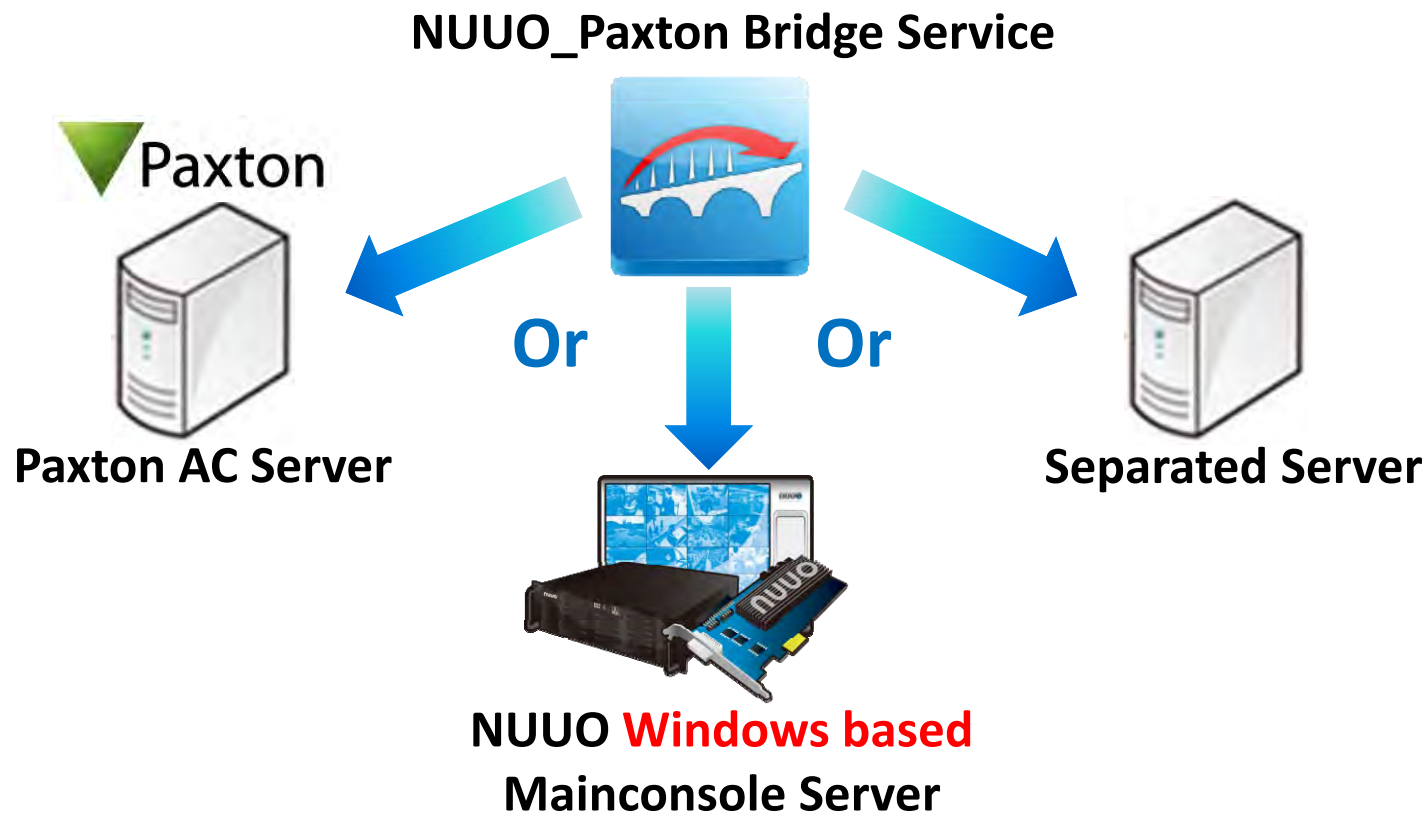
Apr, 2014

∩UUO®

System Architecture

What do I need to connect Paxton?

Item	Compatible Server
NUUO Bridge_TCP Server_Paxton	- Mainconsole v5.0.12 and above - Crystal Titan v2.0 and above - Paxton Net2 v5.0
ACTCPClient_Crystal2.0	- Crystal Titan v2.0 and above
NUUO Access Control License	- SCB-IP-P AC 01 / 04 - CT-ACC-Generic 01

NUUO®

.nuuo.com

VIDITRONIC

Where should I install NUUO_Paxton Bridge Service?

Any <u>Windows Based</u> Server

(1) For Mainconsole

NUUO_Paxton Bridge Service

Paxton AC Server

Or   **Or**

NUUO Windows based
Mainconsole Server

Separated Server

www.nuuo.com

Where should I install NUUO_Paxton Bridge Service?

(2) For Crystal Titan

NUUO_Paxton Bridge Service

Paxton

Paxton AC Server

Or

❌

Separated Server

ACTCPClient Plugin

NUUO Linux based Crystal Titan
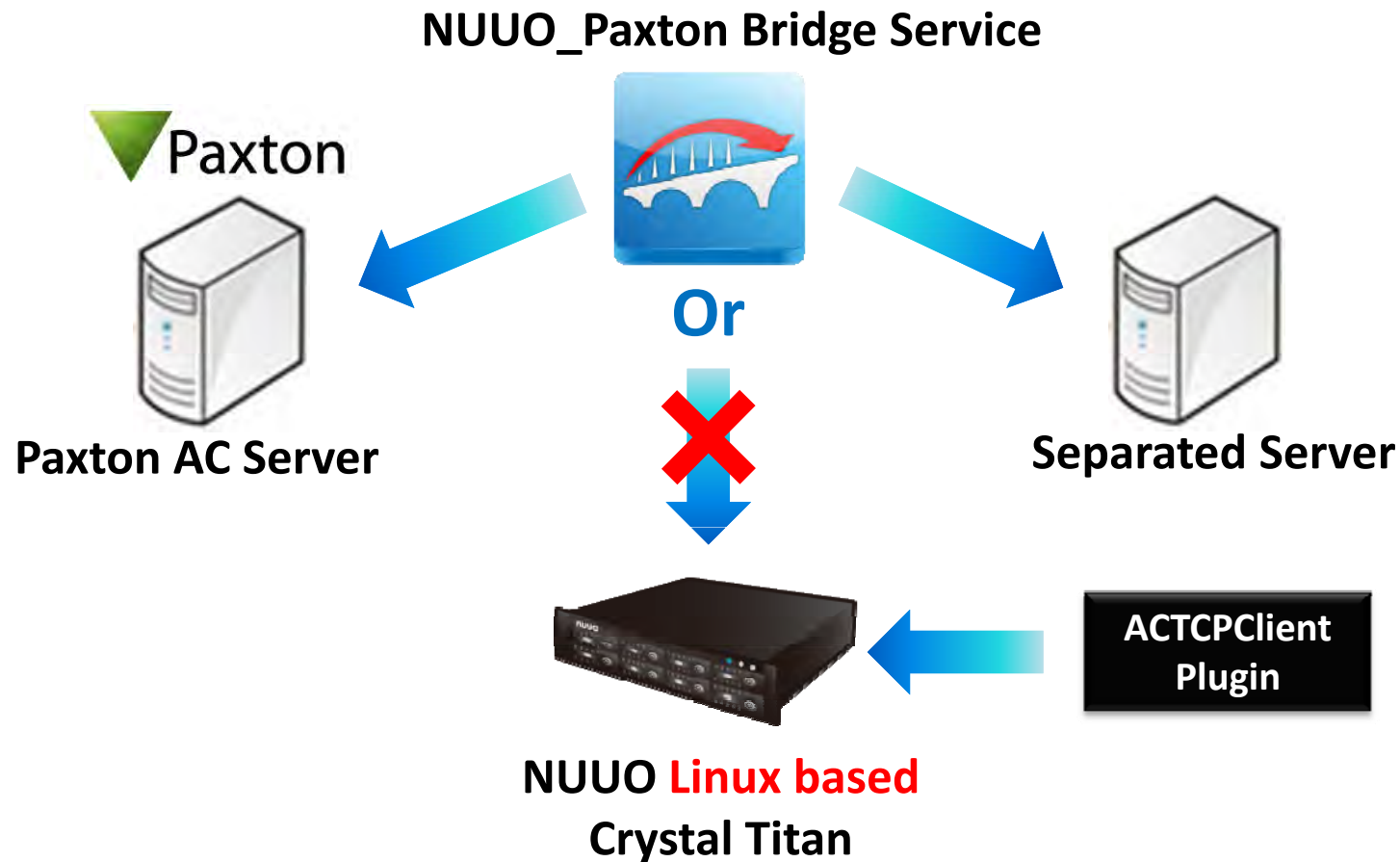
Installation Scenarios

(1) If one NUUO Server would receive events from multiple Paxton Servers…
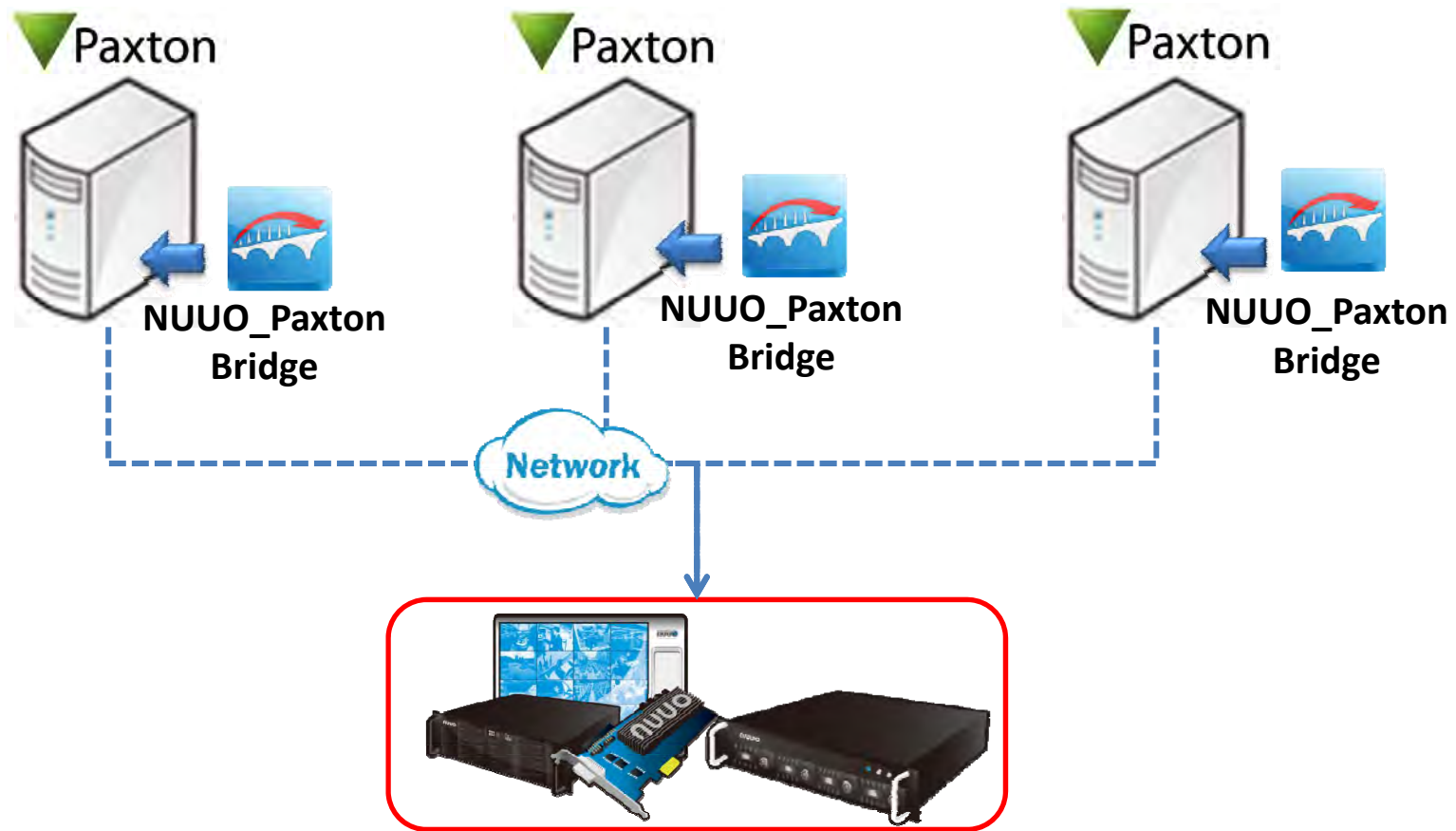
Installation Scenarios

(2) If multiple NUUO Recording Servers would receive events from single Paxton Server…

NUUO Mainconsole

Paxton

NUUO_Paxton Bridge

Or

Network

Network

Separated Server

NUUO_Paxton Bridge
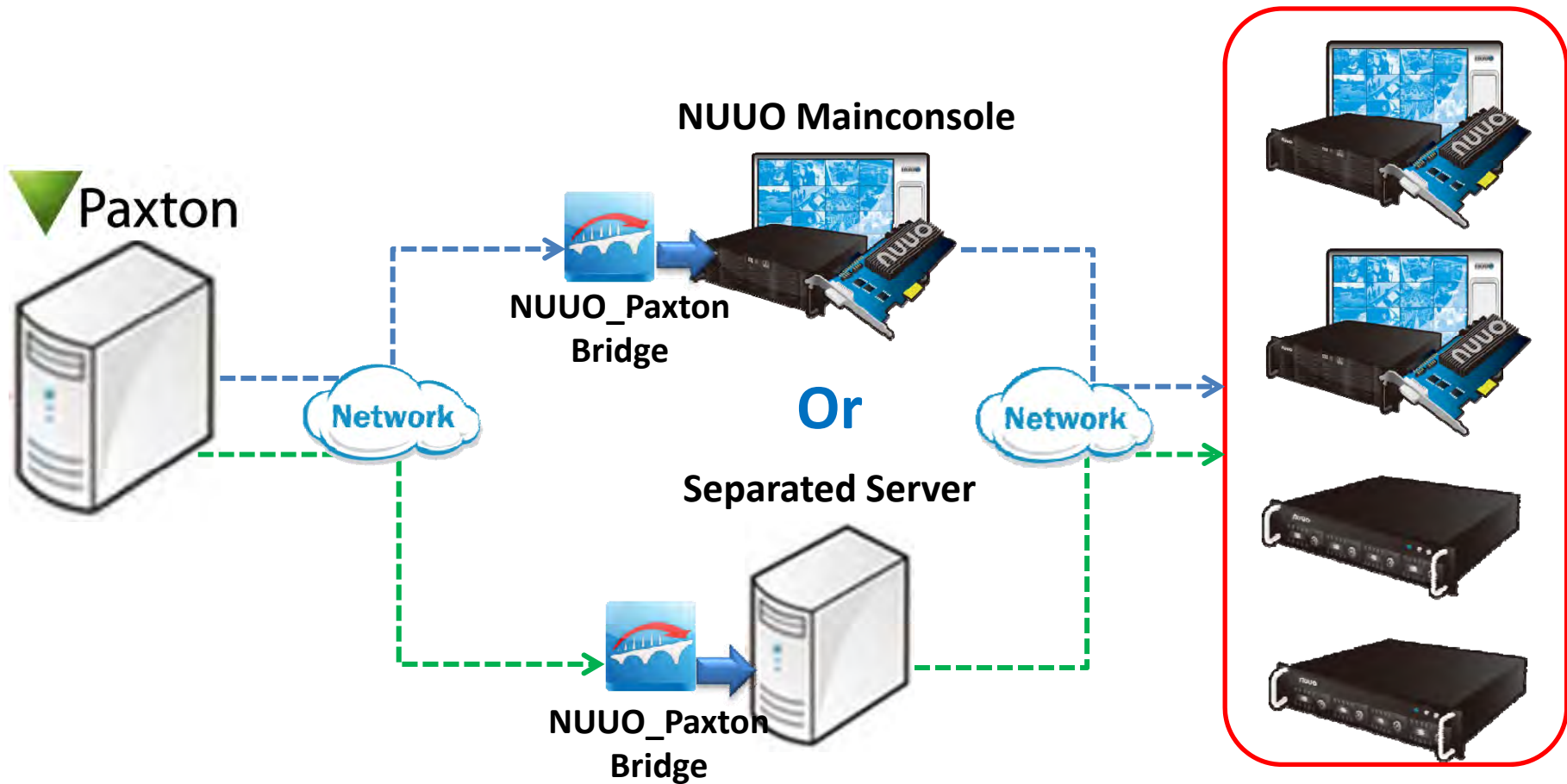
Key Features

Apr, 2014

NUUO®

Key Features

- Link Paxton metadata with surveillance video

- Keyword search across multiple Paxton access control database

- 10 user-defined metadata events

- Instant actions for each Paxton access control event

NUUO®

Link Paxton metadata with surveillance video

Link Paxton metadata with surveillance video

Keyword search across multiple Paxton server

Keyword search across multiple Paxton server

Instant actions for each Paxton event

	Crystal Titan	Mainconsole
Instant Actions	- Email to multiple - DO turn on - Go to Preset - Play alert sound - Video edge display	- On Screen Display - Play Sound - Send E-Mail - Phone Call - PTZ Preset Go - DI/DO - SMS - Central Server - FTP - E-Map - Push Notification

NUUO®   **VIDITRONIC**

Escalation Flow *(Optional)*

Apr, 2014

∩UUO®

Sales Enquiry

- For NUUO customers who are interested in Paxton products

Contact us

+44 (0) 1273 811011

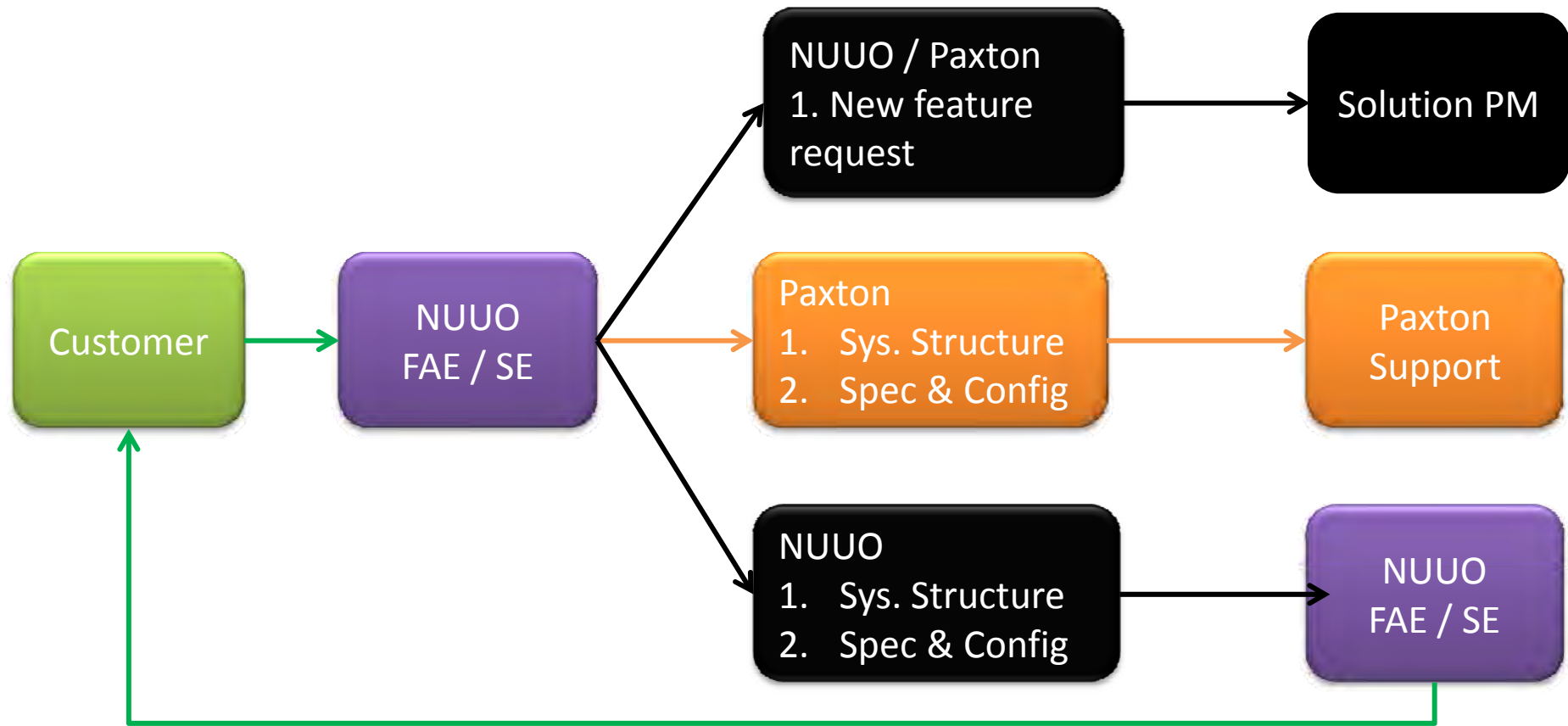support@paxton.co.uk

Skype: paxton.support

Project Support Flow

Quick Setup Guide *(Optional)*

Apr, 2014
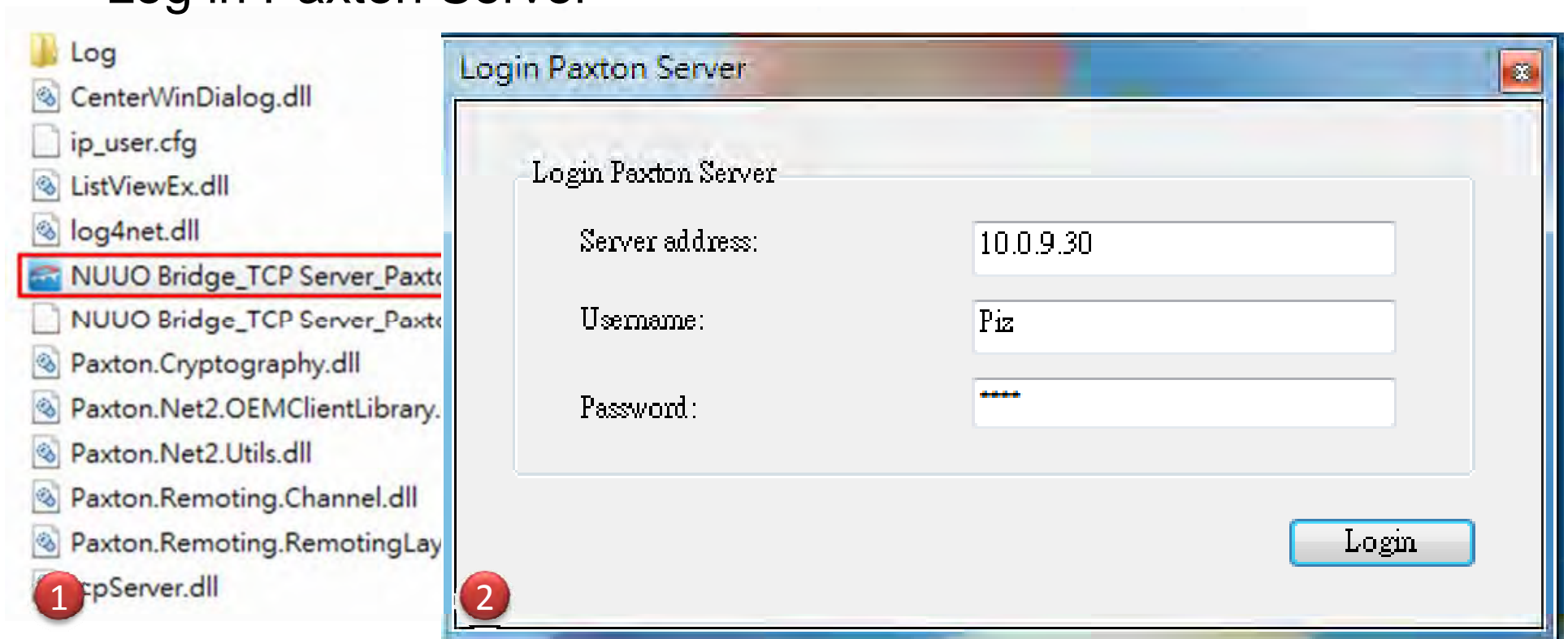
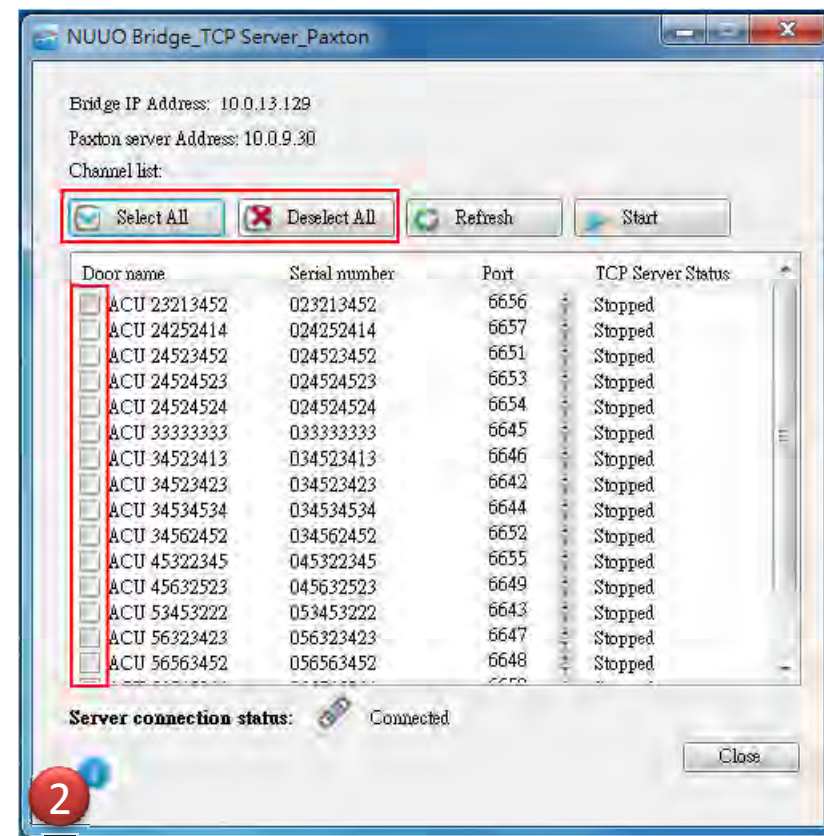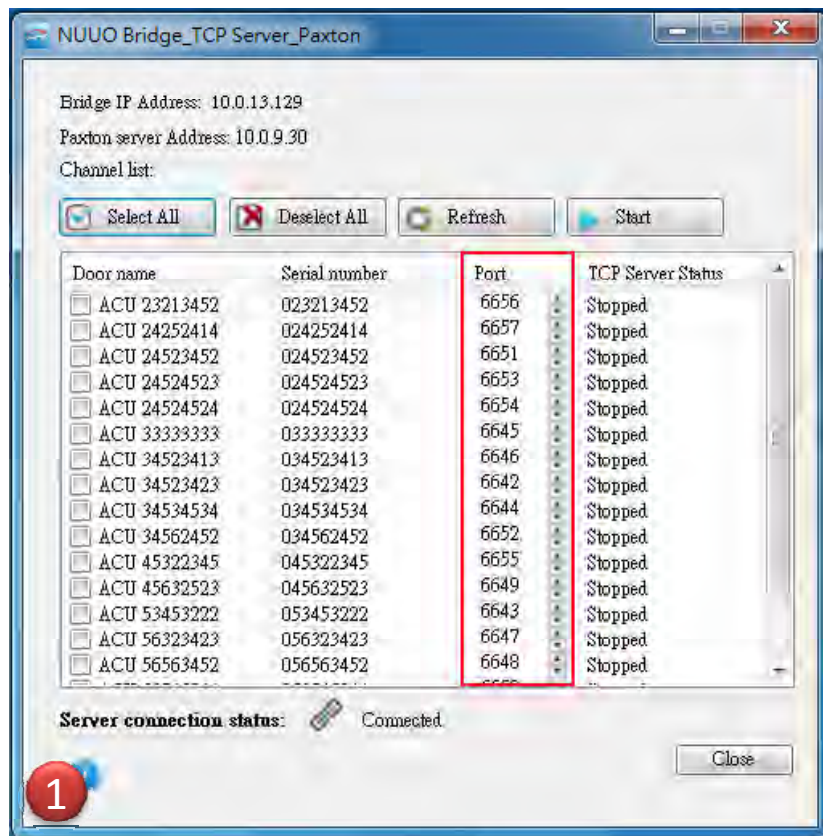**ΠUUO**®

NUUO_Paxton Bridge Configuration

Step 1

- Launch NUUO Bridge_TCP Server_Paxon .exe
- Log in Paxton Server

NUUO_Paxton Bridge Configuration
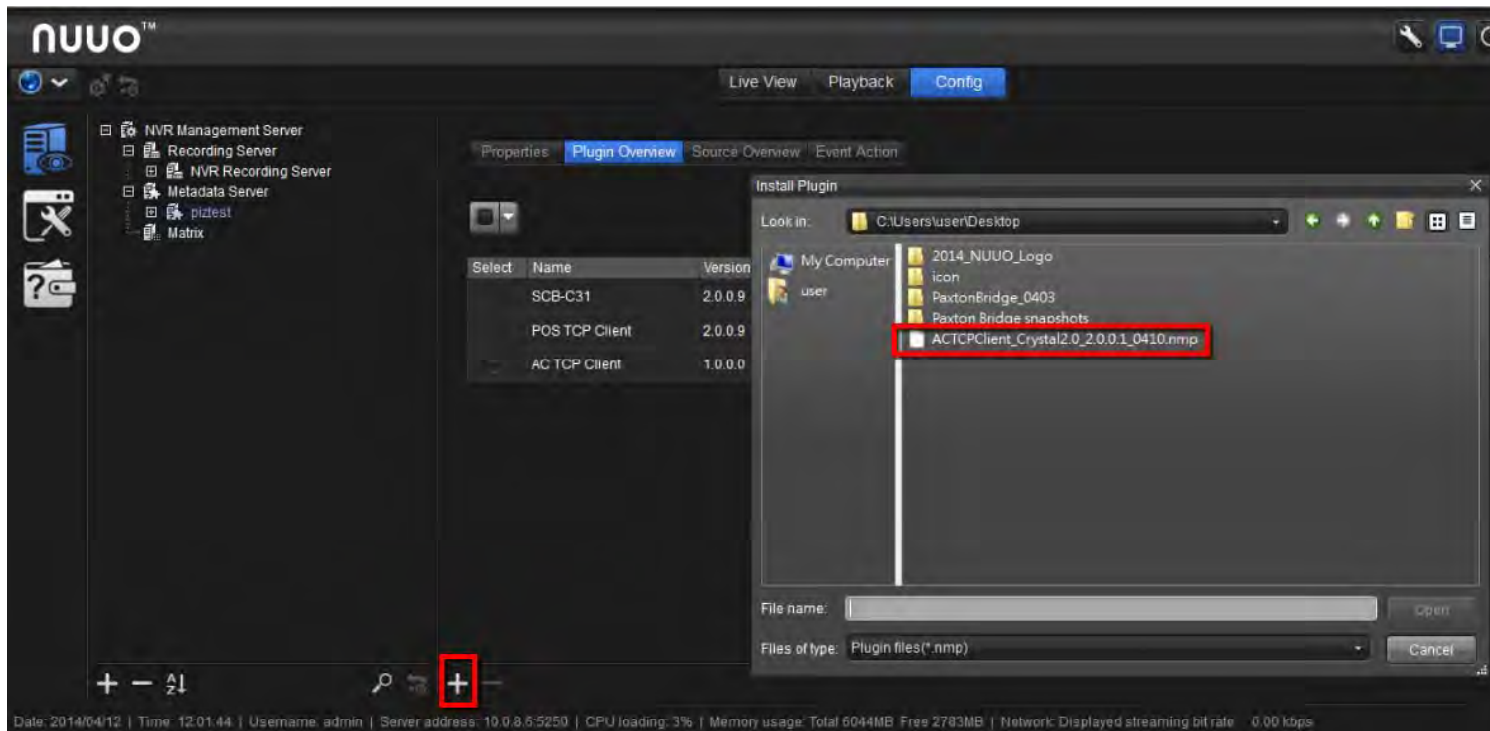## *Step 2*

● Configure Port for NUUO recording server connection

● Select the door and start
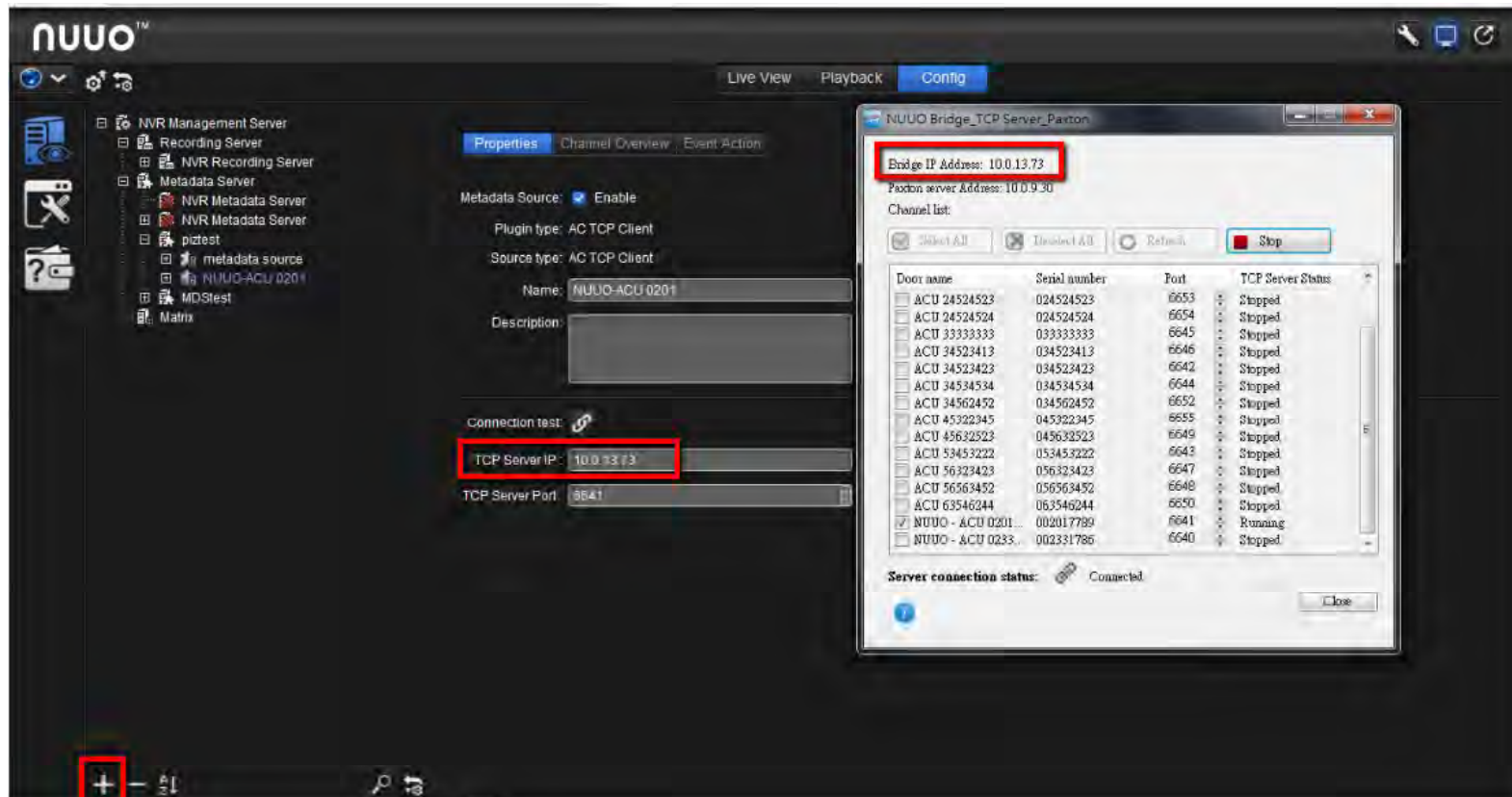
NUUO Crystal Configuration
Step 1

- Download Plugin from website

- Upload Plugin to Crystal Titan Metadata Server
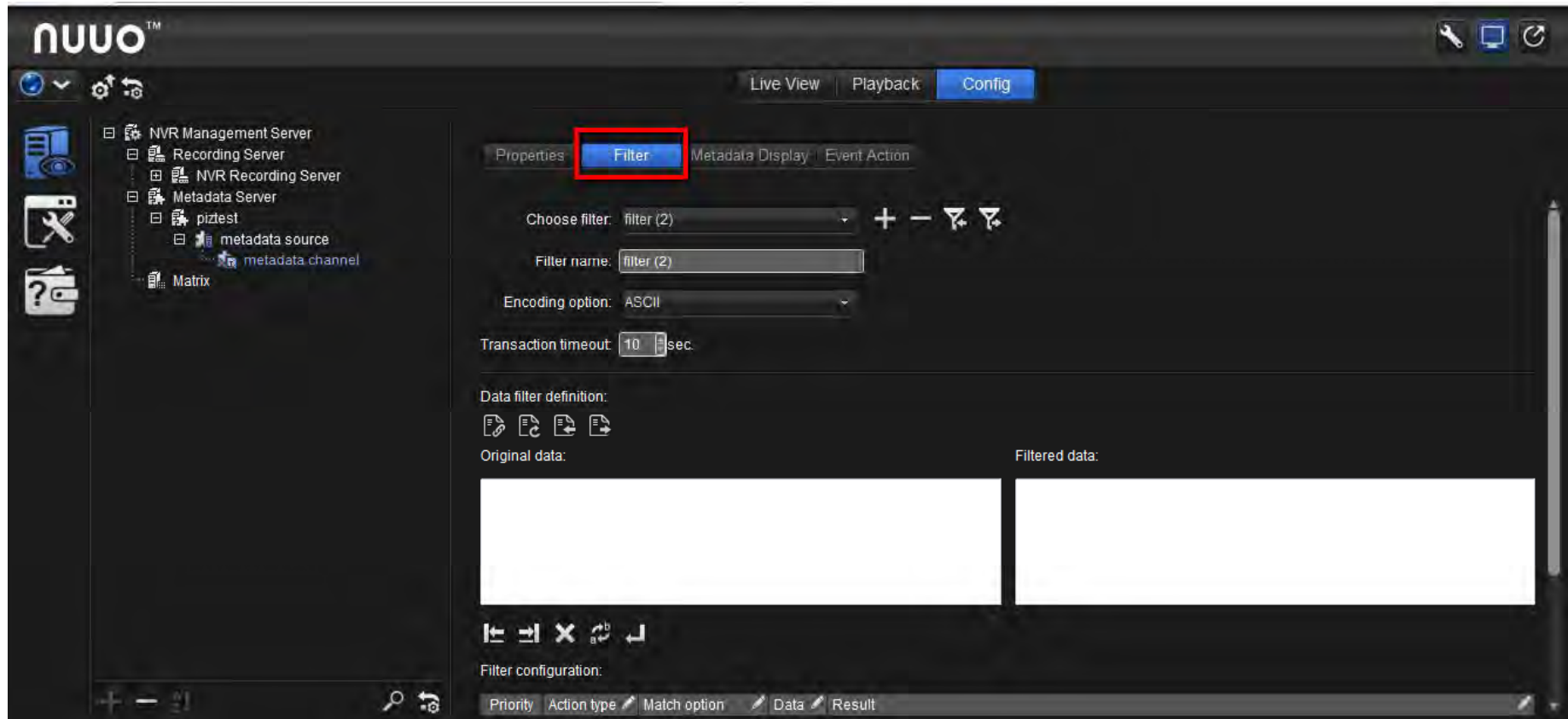
NUUO Crystal Configuration

Step 2

- Add metadata source (=door)

  - TCP Server IP = Bridge IP Address

  - TCP Server Port = Door Port

NUUO Crystal Configuration

Step 3

● Configure Metadata Channel: Filter and Metadata Display

NUUO Crystal Configuration
Step 4

- Configure Event Action of metadata server, source and channel

Event		Action	
Server	- Fail to write to drive - Server disconnect	- Email to multiple - Play alert sound	
Source	- Connection lost	- Email to multiple - DO turn on - Go to Preset - Play alert sound	
Channel	- Transaction started - Transaction stopped - Not enough space for retention days - 10 user-defined	- Email to multiple - DO turn on - Go to Preset - Play alert sound - Video edge display	

NUUO®   **VIDITRONIC**

NUUO Mainconsole Configuration

Step 1

- Add metadata sour(= door)

  - TCP Server IP = Bridge IP Address

  - TCP Server Port = Door Port

NUUO Mainconsole Configuration

Step 2

● Configure filter, display format and associated camera in Metadata Application

● Configure event action in Smart Guard

Thank you

Apr, 2014

NUUO®