**QUALITY ASSURANCE**





## A Comprehensive Image Performance Evaluation Platform

**Universal Test Platform (Any OEM)**
**Independent 3rd Party**
**Support DICOS Open Standard**
**Minutes evaluation**
**Cloud Ready**
**Open architecture ACRIS ready**

# CONTACT US

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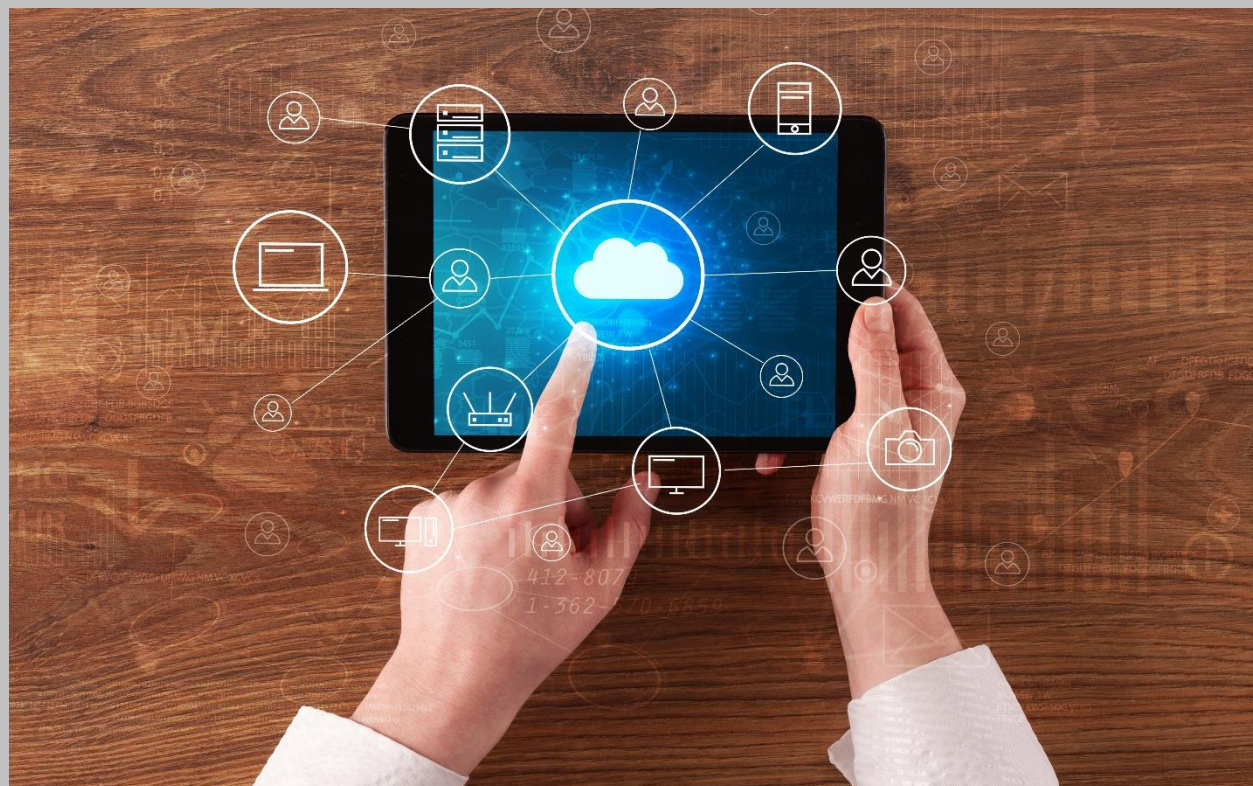
# XTE™ Unify
# XTE™ Console

**Automated Performance Evaluation of X-Ray/ CT scanners onsite or centralised monitoring**
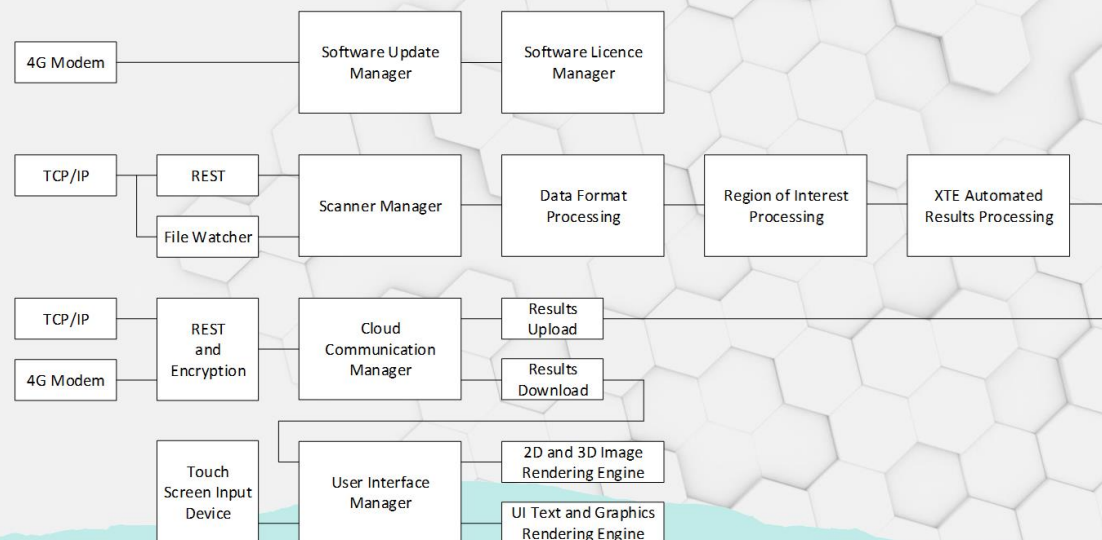
## XTE HIGH-LEVEL ARCHITECTURE

| 4G Modem → Software Update Manager → Software Licence Manager |
| TCP/IP → REST / File Watcher → Scanner Manager → Data Format Processing → Region of Interest Processing → XTE Automated Results Processing |
| TCP/IP, 4G Modem → REST and Encryption → Cloud Communication Manager → Results Upload / Results Download |
| Touch Screen Input Device → User Interface Manager → 2D and 3D Image Rendering Engine / UI Text and Graphics Rendering Engine |

# XTE™ Unify

XTE-Unify software is designed to connect to X-ray scanners, to analyse XTE image data from scanners and to generate automated test reports for use in system characterisation and quality assurance.
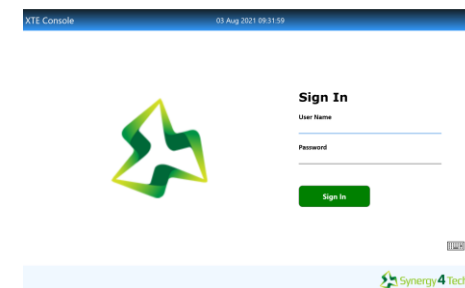
- Software update, license management and cloud services communication
- Scanner connection, XTE data processing and XTE data analysis
- User interface management and rendering

# XTE™ Console
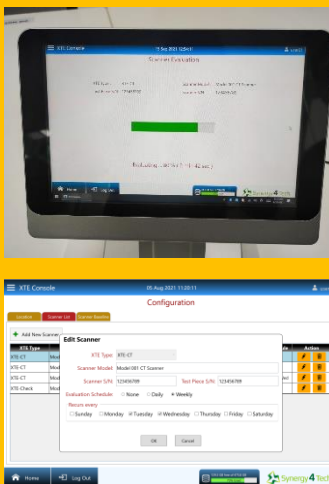
**10.1" Touch Panel**

# XTE Unify Features

**Automated Software Update** – via 4G / intranet or usb

**License Key** – all XTE Unify modules must have a valid license key

**Cloud Communication** – via 4G, XTE Cloud or customer cloud.

**Scanner Connectors** – connection to any scanners OEM

**File Conversion** – Eg conversion to DICOS from raw data

**Algorithm Analysis** – selects 2D or 3D data, computation of ROI and scoring of the image

**UI** – Analysis, reporting, presentation, documentation and alrams

**Comparison of Subjective and Objective Analysis** – operators can compare both subjective and automated results