LTS

LTS3
AN INTUITIVE AND USER-FRIENDLY SYSTEM

When you purchase the *LPLUS TestStudio 3* (abbreviated to LTS3), you are acquiring an intuitive and user-friendly system which enables you to map the whole examination process from task creation through to archiving.

Our software is used by increasing numbers of businesses and aviation authorities. More than 100 satisfied customers from the training and development sector, industry, commerce, higher education institutions, research bodies and the aviation sector highly value our expertise and have already carried out over 3 million computer-aided examinations worldwide. LTS3 is hosted on the LPLUS servers or on the customers' own intranet sites.

The name LPLUS is synonymous with effective examination management and the system enables customers to meet stringent educational, technical and legal standards according to their specific requirements.

PROCESS

LTS Editor

Question recording

Publication of question banks

Question bank revision

LTS3

Administrative arrangements

Examination procedure

Follow-up

SYSTEM STRUCTURE

Adaptive user interface

Individual application

LTS3 software service

Database

FUNCTIONS AND FEATURES

Question management
- Supports complex and extensive bank of questions
- Includes Comments functions
- Quality assurance workflows
- Automated review of the question bank before publication

Question design
- Flexible question design for standard and complex task formats
- Learning objective management and other structural elements

Results management
- Automatic evaluation of many different types of tasks
- Configuration options for the manual analysis of examinations
- Efficient post-assessment tools (including graphics, correction marks)

Specific reports
- Numerous reports and assessments
- Customer-specific options
- Flexible design / customisation of standard reports (branding) using effective templates

Statistical analysis
- Examination-based performance indicators of classic test theory
- Graphic editing
- Examination certificates
- Export function

Registration (LTS Register)
- Workflows for candidate administration
- Possible to link to the payment system

Examination procedure
- Clearly structured user interface
- Adaptive display for desktop and mobile devices
- Flexible configuration of various tools (calculators, notepads etc.)
- Editing functionality with background memory for free text tasks

Examination generation
- Configurations based on existing structural elements
- Secure transfer of tasks used
- Revision of templates

Examination management
- Flexible and adjustable examination settings
- Modular examination regulations
- Definition of the examination environment up to specialist levels

Multilingual
- Scope of delivery: German and English
- Additional languages can be added without any restrictions
- Support in different time zones

Interfaces
- Standard interfaces for content (QTI, CSV, XLS, XML)
- Standard interfaces for candidates (XML, EMPIC EAP)
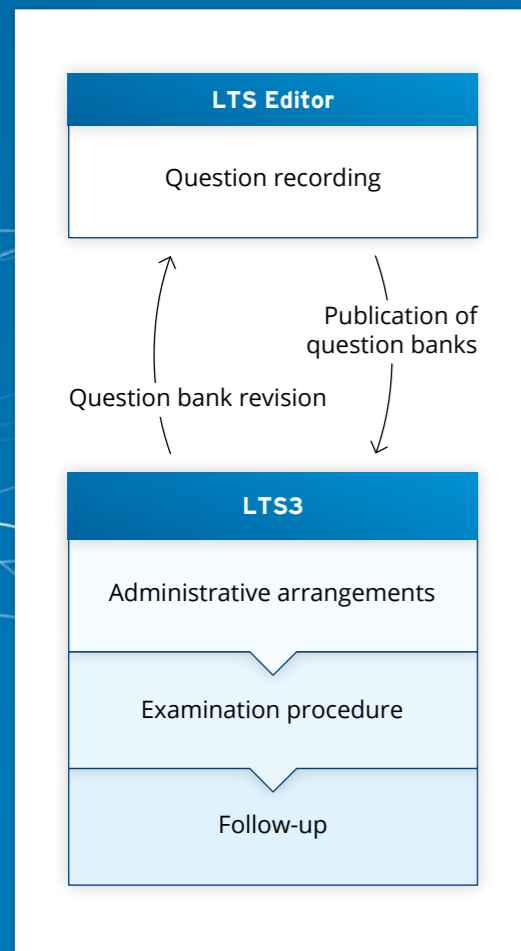- Generic interfaces for an examination's raw data

Modularisation
- Optional module for offline examinations (LTS Exam2Go)
- Optional OMR module (paper-based examination papers)
- Optional module for online training (LTS Trainer)

User administration
- Master data management
- Full examination history
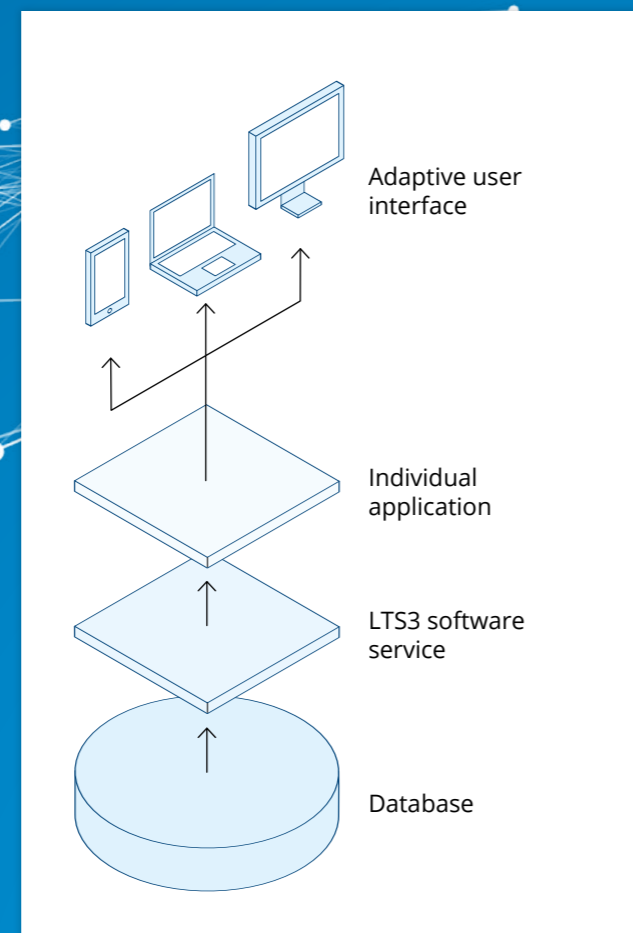- External documents and validation options

Access control
- Secure rights management system
- Protected encryption technology
- Legal security

Collaborative working
- Role-based and team orientated task management
- Comprehensive rights management system for access and change control
- Electronic workflows

TESTIMONIALS

- Free University of Berlin
- The University of Bremen
- Brandenburg University of Technology Cottbus
- The University of Duisburg-Essen
- Johann Wolfgang Goethe University Frankfurt
- University of Münster
- University of Wuppertal
- Emden Leer University of Applied Sciences
- Darmstadt University of Applied Sciences
- The German Sustainable Building Council (DGNB)
- Peek & Cloppenburg
- The Automotive Industry Guild, Hamburg
- Telc Language Tests, Frankfurt
- DIHK Bildungs GmbH, Bonn
- ITB Consulting, Bonn
- ZWH, Düsseldorf
- IHK-ZPA, Cologne
- DLGI, Bonn
- GASQ, Global Association for Software Quality

And numerous other educational institutions, chambers of commerce and industry, various training organisations and more than 25 aviation authorities across the globe.

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HISTORY

TestMaker 1

Knall-Hart

1990

Dozent

TestMaker 2

1995

Trainer 1

TM-Editor 1

Trainer 3

2000

LTMS

LPLUS TestStudio 1

PEXO 1

LPLUS TestStudio 2

2005

TM-Editor 2

LimaTango

BatMan

WebTrainer 1

PEXO 2

2010

WebTrainer 2

LTS Exam2Go

LTS Editor

LTS Trainer

2015

LTS3

LTS PEXO

LTS Register