

# Whitepaper

## Migrating from Mobile & Deskbound devices to eLux RP

This whitepaper discusses the advantages of migrating from a localized, managed Laptop-, PC- and Workstation-based infrastructure needing more IT resources, effort and time to a centrally managed Thin Client infrastructure that results in protecting existing investments.

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### Introduction

Thin Client devices present a compelling case if you want a centrally managed, secure and standardized way of delivering a consistent desktop experience to users across your organization. However, the costs of switching from your existing (and functional) Laptop-, PC- and Workstation-based infrastructure to a leaner Client Cloud Computing infrastructure can lead to heavy, upfront acquisition and implementation costs. Additionally, phasing out perfectly functioning IT hardware does not help the argument when it comes to protecting IT investments.

### Why Fujitsu Thin Client Migration Solution powered by Unicon Software

Fujitsu and its partner organization Unicon Software has come up with a solution offering that helps you protect your existing IT investments and switch to a more flexible, scalable and secure Client Cloud Computing infrastructure. When switching to a Cloud Computing infrastructure – consisting either of a web-app approach, virtual desktop infrastructure (VDI) or server-based computing scenario (SBC) – the **FUJITSU Thin Client Migration** solution ensures that you retain your existing hardware base by converting\* them to Thin Clients. You always have the option of switching to FUTRO Thin Clients later once these “converted” devices reach their actual end-of-life (EOL).

\*All subject to the condition that the existing hardware base is compatible and operable with eLux RP by Unicon Software.

### Device Hardware compatibility process

If you have an existing installed base of 1000 or more mobile PCs and/or deskbound units – Laptops, Desktops, Workstations – then it is important to ensure that the specific hardware configuration needs to be checked against compatibility with eLux RP. The steps for checking compatibility of a hardware configuration for eLux RP are listed below for your reference:

1. Visit [myelux.com](http://myelux.com) to download eLux Livestick
2. Login if you are an existing user or [Register](#) if you are a new user
3. Create an [eLux Live Stick](#) USB package
4. Boot using the USB bootable stick
5. Check compatibility of specific hardware configuration

## Workflow | Fujitsu Thin Client Migration powered by Unicon Software

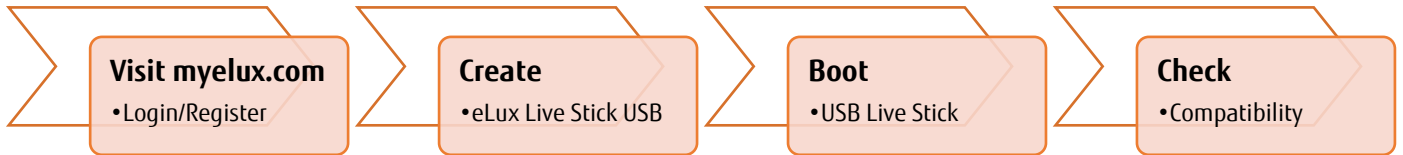


Figure 1: Hardware Compatibility Process

To avoid the above efforts at customer side and to get an eLux certification for specific configurations, Fujitsu has designed a service offering that puts all necessary steps into the hands of Fujitsu experts. The **FUJITSU Thin Client Migration Solution** offering has an extremely simple and easy workflow in case you want to protect your existing investments and migrate your installed base to a more secure, manageable cloud computing infrastructure. Kindly follow the steps listed below:

1. Visit the FUJITSU Thin Client Migration [page](#)
2. Fill in your details in the Query [form](#)
3. Receive Thank you email with next steps
4. Download the Thin Client Migration Assessment form
5. Fill out the required details in the Assessment form
6. Send the Thin Client Migration Assessment form via [email](#)

Based on availability, a **FUJITSU Thin Client Migration** expert will get in touch to discuss the next steps and to:

1. Understand your current IT infrastructure and specific use scenarios
2. Define hardware/software based on existing and future requirements
  - a. **Example:** Specialized USB devices, smart card registration, UC&C requirements, IP telephony
3. Recommend optimal hardware/software based on your requirements
4. Check your hardware/software compatibility with eLux RP
5. Adapt eLux RP OS accordingly in conjunction with existing software
6. Share results of hardware/software evaluation
7. Discuss next steps and processes as needed

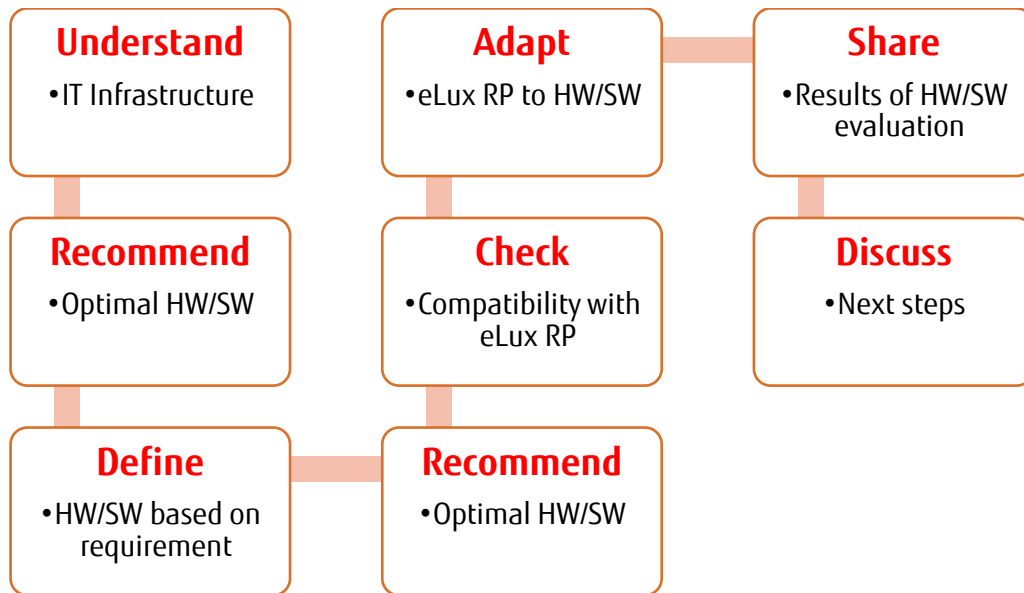


Figure 2: FUJITSU Thin Client Migration Workflow

## Next steps

Based on the Thin Client migration analysis by the Fujitsu Thin Client Migration expert you can then decide to:

1. Raise a request for a Fujitsu Thin Client Migration Solution offering
2. Receive the best offer and timeframe from Fujitsu Sales to start on the Migration process
3. Migrate the existing PC-, Notebook-based hardware to eLux RP
4. Order the requisite "eLux & Scout Enterprise Management Suite" licenses
5. **[Optional]** Order any specific consulting or training units such as:
  - a. eLux RP Overview
  - b. Scout Enterprise Management Suite Overview
  - c. Scout Server Set up

## Why Unicon Software

Unicon Software is a leading provider for Cloud Computing Solutions in combination with secure end-point devices such as Thin Clients. Unicon has industry-leading hardware agnostic eLux® RP Thin Client OS and Scout Enterprise Management Suite® ideal for running and managing large fleets of thin clients across an organization.

Companies can also make use of Unicon's flexible licensing policies that make it extremely easy and convenient to implement SBC, VDI approaches using existing IT hardware such as desktops and laptops. Flexible migration at no upfront costs\* enable companies to fully understand how they can implement a centralized, secure computing environment once those devices reach their end-of-life.

\*Read [Unicon licensing policy](#) for more information

## eLux RP Thin Client OS and Scout Enterprise Management Suite

eLux OS is an open, hardware agnostic operating system designed for cloud end points such as Thin Clients. eLux OS has a modular design, offers easy licensing options and migration alternatives making it one of the most flexible operating system for Server-based computing (SBC) and Virtual Desktop Infrastructures (VDI) environments.

### Overview | Scout Enterprise Management Suite and OS platforms

Scout Enterprise Management Suite is a hardware independent Thin Client management solution offering companies scalability, high availability and also enabling the management of an unlimited number of Thin Clients and PCs with eLux OS or Windows operating systems such as Windows Embedded Standard 7 and Windows 10 IoT Enterprise.

- Optimized for 5-level device management
  - Image, software setting, configuration, commands, BIOS- updates and – settings
- Lean Management
  - Bandwidth, Network traffic (differential updates), Image sizes
- Modular OS deployment and updates (eLux only)
- Image definition per mouse click
- Central license management and helpdesk functionalities

## Scout Enterprise Management Suite

### Features & Benefits

- **Hardware agnostic:** Prevents vendor lock-in
- **Easy migration:** Simple, transferable licensing that enables re-use of licenses once in newer Thin Clients once existing IT assets reach end-of-life (EOL)
- **Supports most operating systems:** eLux RP, Windows 10 IoT Enterprise Edition, Windows Embedded Standard 7
- **Multi-user functionality:** Supports multiple administrators spread across the organization
- **Enterprise-ready :** Enables high availability and scalability across your organization
- **Centralized:** Granular control and remote support for configuration and management of all Thin Clients

## eLux RP Thin Client OS

### Features & Benefits

- **Brand agnostic:** Supports a wide variety of Thin Client offerings in the market
- **Platform independent:** Supports mobile- and desktop-based platforms
- **No upfront costs:** eLux RP (ver. 6 and upwards) is free of charge in unmanaged mode
- **Optimized:** For x86 technology
- **Modular updates:** Stay up-to-date and secure at all times
- **Secure by design:** No anti-virus software needed

### Overview | Scout Enterprise Management Suite

eLux RP <sup>1</sup>	Windows 10 IoT Enterprise <sup>2</sup>
<ul style="list-style-type: none"> <li>■ Modular OS</li> <li>■ Latest and legacy protocol support</li> <li>■ Advanced peripheral support</li> <li>■ Transferable license</li> <li>■ Security by signed SW packages</li> </ul>	<ul style="list-style-type: none"> <li>■ Open OS w/admin-rights</li> <li>■ Local Windows applications</li> <li>■ Latest and legacy protocol support</li> <li>■ All peripherals supported</li> <li>■ Multimedia codecs pre-installed</li> </ul>
<sup>1</sup> for migration & new hardware	<sup>2</sup> for new hardware only
<b>X86 Platform</b>	

Unicon offers a one-year subscription with every “eLux OS and Scout Management license” that entitles customers to the latest versions and upgrades released by Unicon Software. Scout Subscription can be extended beyond the 12 month period for a nominal cost. Customers that want to protect their investments and ensure that their thin clients will always have the latest, most stable and secure versions of eLux and Scout Enterprise Management Suite should opt for Unicon Scout Subscription. Additionally, they can consolidate all their eLux and Scout licenses and subscriptions in pools for ease of license tracking and management.



**Learn more**

Visit the FUJITSU Thin Client FUTRO page to learn more on our Thin Client Portfolio. Additionally you can also visit the FUJITSU Thin Client Migration Solution Offering for updates on how you protect existing investments and transition to a Client Cloud Computing experience across your organization. Kindly refer the license information table below for more information and order codes.

[FUJITSU Thin Client FUTRO](#) | [FUJITSU Thin Client Migration Solution](#) | [eLux RP](#) | [Scout Enterprise Management Suite](#)

License information and software descriptions	Order code
<p><b>eLux &amp; Scout Enterprise Management Suite License</b>                      License for Scout Enterprise Management Suite 15 or higher, eLux RP 6 or higher, Scout Enterprise Management Suite Agent for Windows platforms also includes 1 year of software subscription for Scout Enterprise Management Suite and eLux RP.</p>	S26361-F2727-L801
<p><b>FLUENDO Codec Package</b>                      The FLUENDO Codec Package includes the licenses for using multimedia codecs in combination with eLux RP. The FLUENDO Codec Package can be downloaded from Fujitsu support pages or <a href="http://www.myelux.com">www.myelux.com</a>. Kindly note: The following codecs are supported as follows - MP3, WMA stereo, AAC stereo, WMV, H264 and MPEG4 part2.</p>	S26361-F2727-L708
<p><b>Subscription Key eLux/WES/Scout</b>                      Subscription Key for Scout Enterprise in combination with eLux RP for longer software support up and until 12 months.</p>	S26361-F2727-L703
<p><b>License for PowerTerm InterConnect from Ericom</b>                      License for PowerTerm® InterConnect from Ericom®, only for eLux RP operating systems can also be obtained. PowerTerm® InterConnect is an emulation suite that allows you to connect to IBM mainframes, IBM AS/400, Unix, VAX/Alpha OpenVMS, Tandem (NSK), HP-3000 and Data General. To use this software, you must have the PowerTerm InterConnect™ (powerterm) package installed. The software includes a 30-minute trial period.</p>	S26361-F2600-L144

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