Imaging Engine
Migration from FlexRip or NexusRip

17th September 2014

David Harris

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Introducing Imaging Engine 14 – The Next Generation RIP Solution

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Industry-Standard Technology

- Built on the Adobe PDF Print Engine

*"Esko is well-known in the print industry for their **PDF expertise**. For some time their customers have been experiencing success using their industry-leading PDF RIP solution, Imaging Engine. However the launch of Suite 14, which is based on the Adobe PDF Print Engine, is a **significant milestone for Esko customers**. We are confident that they will immediately realize the **benefits of a true, end-to-end Adobe PDF workflow**."*

Mark Lewiecki, Senior Product Manager for Adobe Systems

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Speed

- Faster processing
- 64 bit multiprocessing servers

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Easy to Use

- Simple user interface
- Fully integrated into Automation Engine Pilot

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Why should you upgrade?

- Reliable
- Secure
- High quality, consistent output
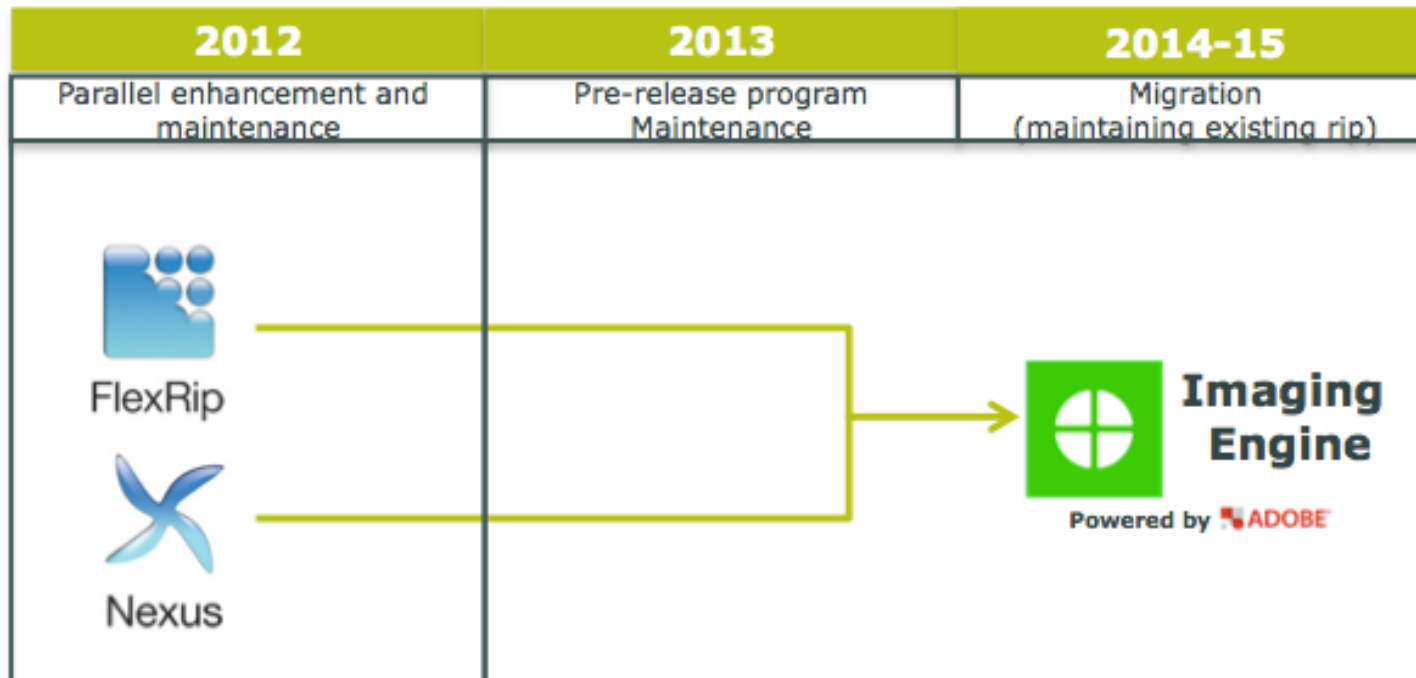- Workflow Automation

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Imaging Engine value proposition

- **Customers can expect continuing quality output, consistency, and reliability**

- Industry standard processing of PDFs, since Imaging Engine is based on the Adobe PDF Print Engine kernel

- Faster processing, since Imaging Engine is designed to take advantage of the latest 64 bit multiprocessing servers

- A simple user interface, fully integrated into Automation Engine Pilot

- Imaging parameters are *smart name enabled* for more automation

- A range of screening and calibration built upon Esko's industry leading technology

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Imaging Engine migration strategy

- Existing users of FlexRip and Nexus PDF Rip will be offered migration to Imaging Engine
- In most cases, cost of migration is included in the customer **care plan**
  - The customer may have to budget for new hardware and training/installation costs

2012	2013	2014-15
Parallel enhancement and maintenance	Pre-release program Maintenance	Migration (maintaining existing rip)

FlexRip

Nexus

Imaging Engine
Powered by ADOBE

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Imaging Engine timetable

Date	Stage	Status
2012	Started development program using SCRUM	✔
June 2013	Begin pre-release with 2 customers	✔
December 2013	10 customers in the pre-release program	✔
April 2014	20-30 pre-release customers operating	✔
July 2014	Customer release of Suite 14 including Imaging Engine	✔
2014-2015	Migration of customers Continue development of Imaging Engine	
October 2015	Start pre-release process for Imaging Engine 14.1	
July 2015	Customer release of Imaging Engine 14.1	

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Imaging Engine migration

```
Customer          →    Customer          →    Customer
hears about            decides to             contacts service
Imaging Engine         migrate
                                                    ↓
Service           ←    Service carries   ←    Customer has
recommends             out hardware           coverage?
upgrade type           health check
    ↓
Esko creates      →    Carry out
new licenses           upgrade
and
configuration
```
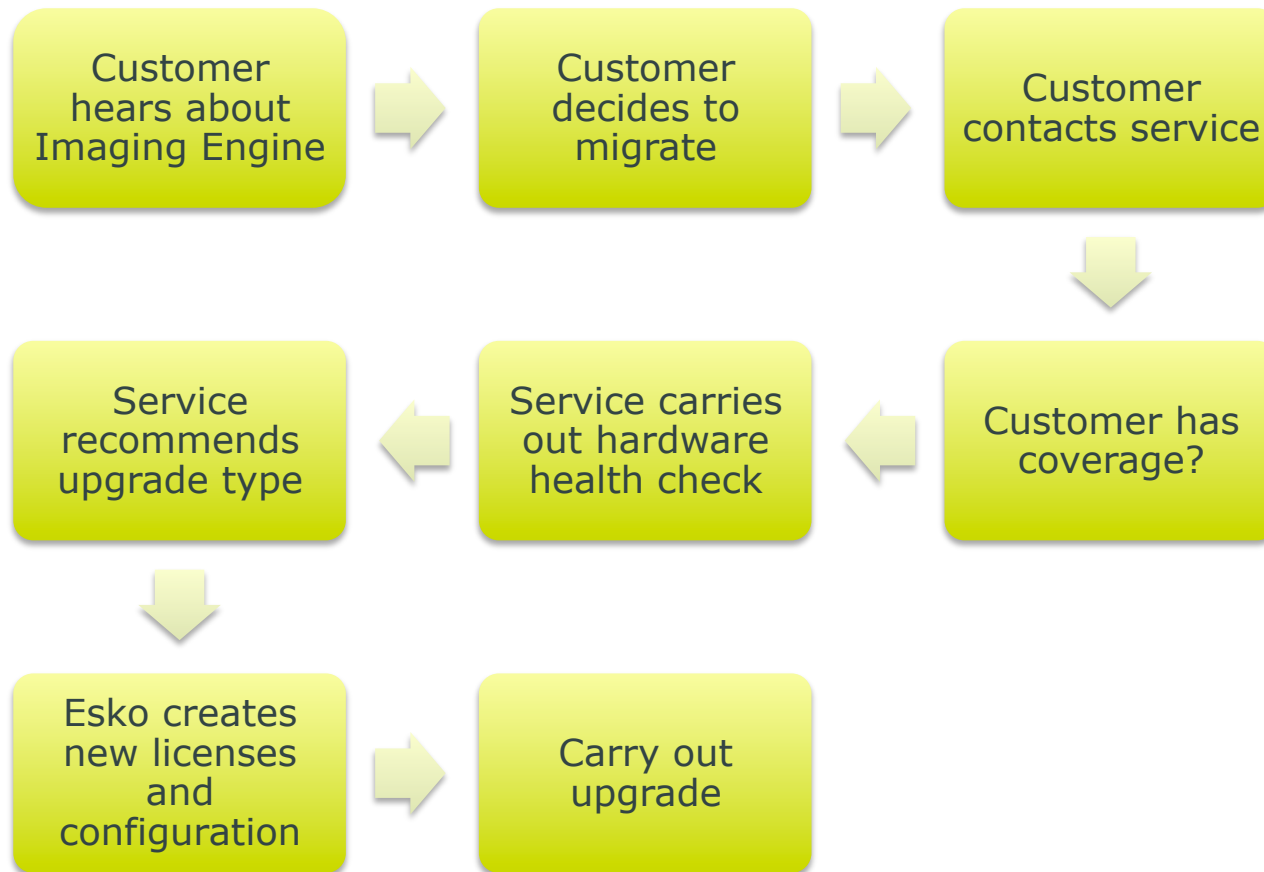
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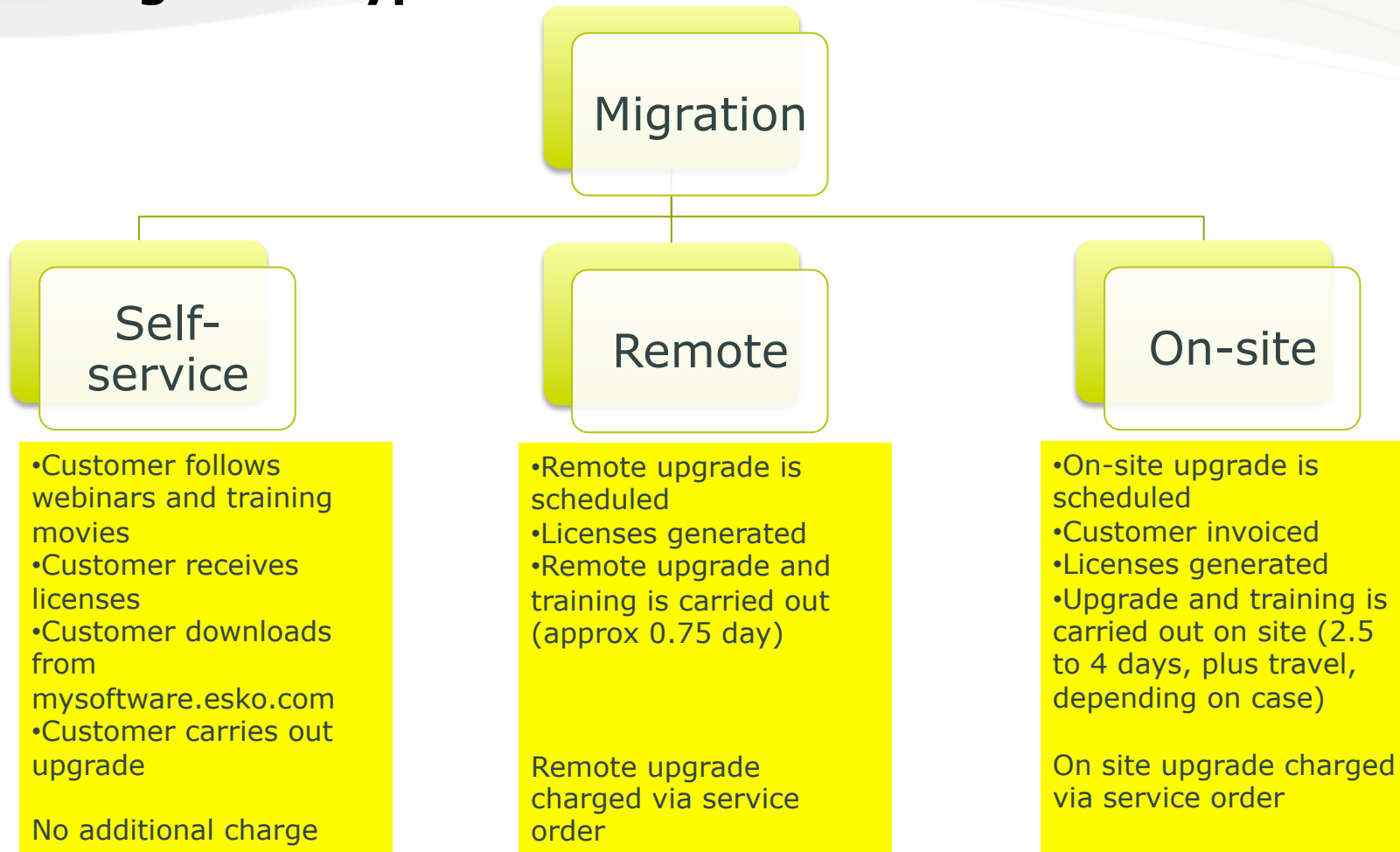
How does the migration process work?

- Migration is delivered by the Esko service team

- You (the customer) decide when to migrate
  1. You contact Esko service requesting the migration
  2. Esko service carries out various readiness checks (for example, do you have suitable hardware?)
  3. Esko service recommends a migration type (see next slide) based on information you give about your configuration
  4. The migration is planned, and carried out

- The migration adds an Imaging Engine to your configuration
  - You are able to use the existing FlexRip or NexusRip alongside Imaging Engine
  - If you choose to do this, you will need to have suitable hardware available
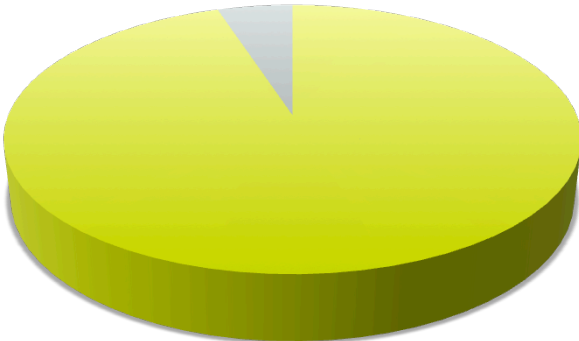
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Migration types

```
                    ┌──────────────┐
                    │  Migration   │
                    └──────┬───────┘
         ┌─────────────────┼─────────────────┐
┌────────┴───────┐ ┌───────┴──────┐ ┌─────────┴──────┐
│  Self-service  │ │    Remote    │ │    On-site     │
└────────────────┘ └──────────────┘ └────────────────┘
```

Self-service	Remote	On-site
•Customer follows webinars and training movies •Customer receives licenses •Customer downloads from mysoftware.esko.com •Customer carries out upgrade No additional charge	•Remote upgrade is scheduled •Licenses generated •Remote upgrade and training is carried out (approx 0.75 day) Remote upgrade charged via service order	•On-site upgrade is scheduled •Customer invoiced •Licenses generated •Upgrade and training is carried out on site (2.5 to 4 days, plus travel, depending on case) On site upgrade charged via service order

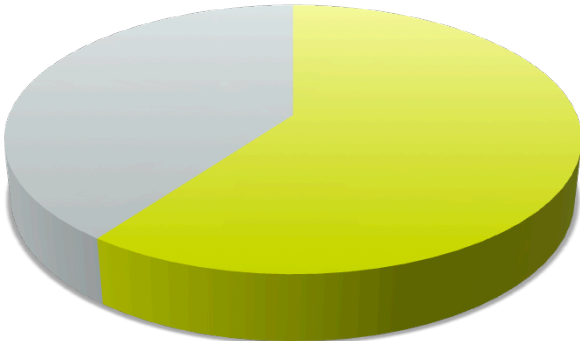**Note**: Esko service will recommend a migration type based on customer config. Customer can choose a different migration type if they prefer

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How ready is Imaging Engine 14.0 for you?
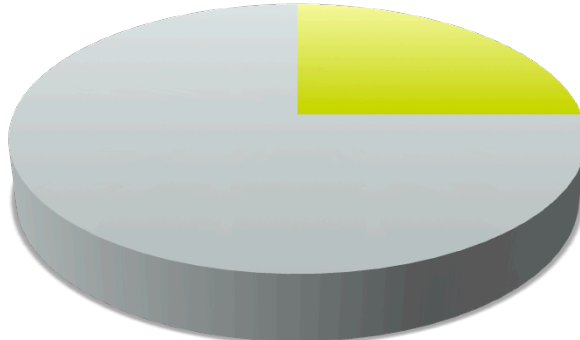
Flexo CTP "Esko" profile

Flexo CTP "AWS" profile

Offset CTP profile

Proofing profile

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Flexo CTP "Esko" profile

Feature	14.0	Remarks
LEN	✔	
Screening	✔	HD, Full HD, Pixel +, Esko classic, Screen manager etc
Calibration	✔	Curve Pilot, PressSync
Seamless	✘	Planned for 14.1
Manual Separation Settings	?	Possible, UI to be improved in 14.1

Most customers will be able to migrate using the 14.0 version

Note: future schedules are subject to change!

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Flexo CTP "AWS" profile

Feature	14.0	Remarks
LEN & TIF	✔	
Esko Screening	✔	HD, Full HD, Pixel +, Esko classic, Screen manager etc
AWS screening	?	Pre-release in Q4 of 2014
Calibration	✔	Curve Pilot, PressSync Symphony converter
Object screening from Artpro	✘	Planned for 14.1

Either:
• Current (HD) work on Imaging Engine and legacy work on Nexus
Or:
• wait, if legacy work is bulk of production

Note: future schedules are subject to change!

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Offset CTP profile

Feature	14.0	Remarks
TIF	✔	
Screening	✔	Esko classic, Paragon, Monet, Organic, Concentric
Calibration	✔	Curve Pilot, PressSync
CIP3	✘	Planned for 14.1
Highline XM	✘	Planned for 14.1
Content proofing	✘	Planned for 14.1

Migration is possible with 14.0, only if the existing workflow (eg Nexus) is used for generating CIP3 and for any content proofing drivers

Release of the additional features is planned for 14.1 with pre-release in the first half of 2015

Note: future schedules are subject to change!

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Proofing profile

Feature	14.0	Remarks
Color mgmt	✔	
File output	✔	PDF or TIF
Contract proof drivers	✘	Planned for 14.1
Content proof drivers	✘	Planned for 14.1

14.0 does not support proofing to devices (except by using the existing workflow system as a driver)

FlexProof E migration starts mid 2015

Pre-release will take place in the first half of 2015

Note: future schedules are subject to change!

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Screening details (1 of 2)

You use	Available	Changes?
Esko classic screening: C, R, E, S, Rugby, Eccentric, etc	Yes	None
Paragon screening: Euclidean, diamond35, ellipse35, Round	Yes (apart from Round, which is planned for 14.1)	Change to use Esko dot names
Organic, Monet	Yes	Esko dot names for Organic
Nexus FM (fm111)	Planned for 14.1	
Concentric	Yes	Nexus users will need to create screens in Screen Manager

Note: future schedules are subject to change!

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Screening details (2 of 2)

You use	Available	Changes?
PCC, CQS, ABS	No	Use Esko C dot or Paragon instead
AutoBlend Hybrid, Plate cell, Cell Centred	Pre-release	Create screens in Screen Manager
Classic Hybrid, Quantum Hybrid	No	Change to Autoblend Hybrid
Perfect Highlights	Yes	None
Groovy	Yes	None
HD	Yes	None

Note: future schedules are subject to change!

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Calibration details

You use	Actions required
Curve Pilot, Intellicurve, Intellicurve Pro	None
Symphony	Convert existing curves to Curve Pilot format (using utility program)
PressSync (in Curve Pilot)	None
PressSync (in Nexus Manager)	Adapt settings to ticket or PressSync strategy
FlexoCal/FlexoSync	Use PressSync "series F" instead
OptiRange	Use "Advanced PressSync curves" in Curve Pilot

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Your existing products: principles

- Esko understands that consistency, and the ability to remake plates for old jobs, is vitally important to our customers

- So we will not remove **any** license for an existing product during migration

- This means:
  - You can continue to use their old FlexRip or NexusRip after migration
  - You can remake old jobs using the existing RIP secure in the knowledge that there will be no unexpected changes in the output
  - You have access to all the special screening purchased in the past for FlexRip or NexusRip
  - You can continue to use any legacy outputs or file formats (filmsetter, OPPO file, PSTI file...) in the existing RIP

Our advice is to run new work on Imaging Engine and to stop reliance on the FlexRip/NexusRip as soon as practical
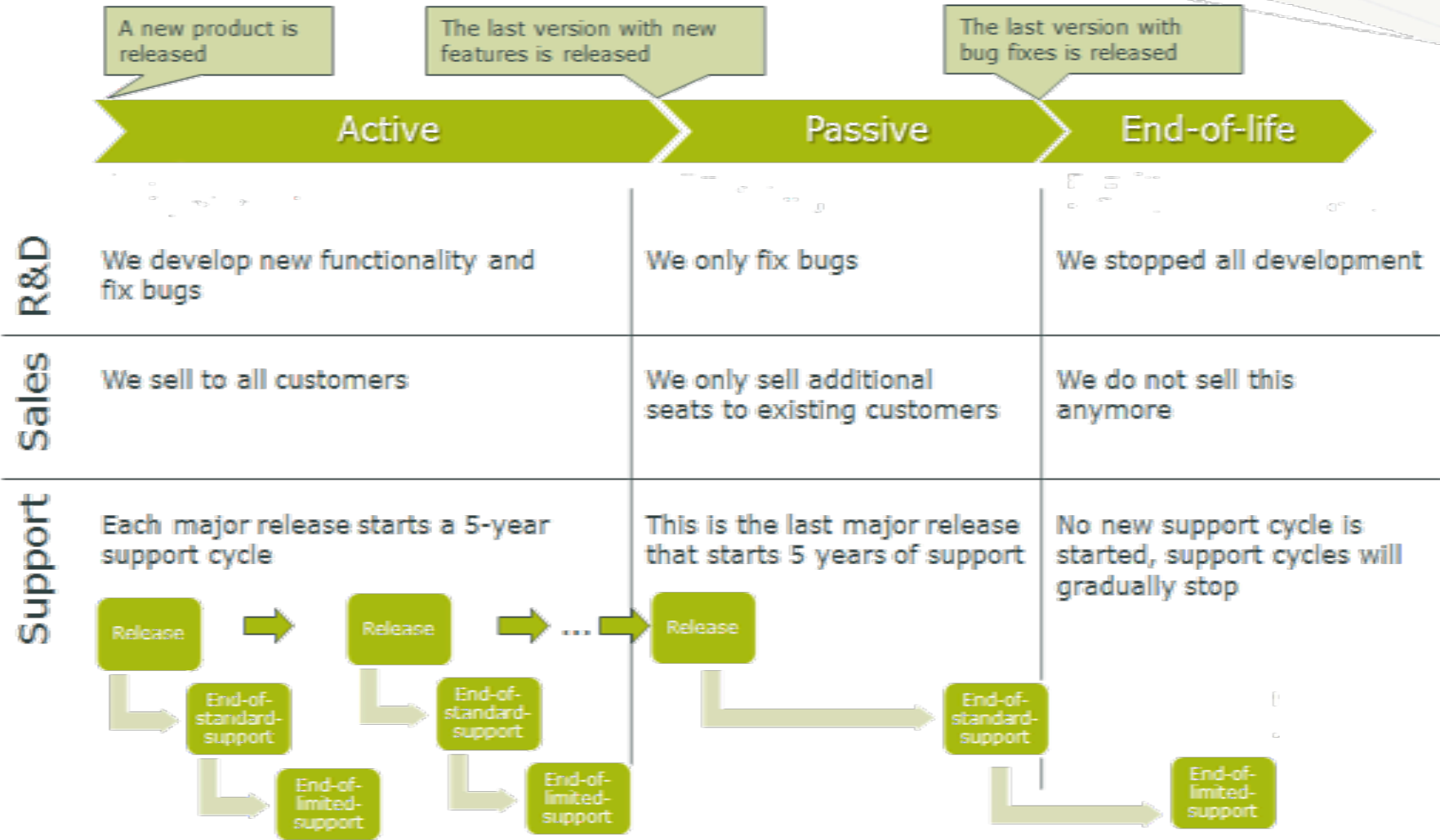
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Esko standard "end of life" policy

A new product is released

The last version with new features is released

The last version with bug fixes is released

Active | **Passive** | **End-of-life**

R&D
Active	Passive	End-of-life
We develop new functionality and fix bugs	We only fix bugs	We stopped all development

Sales
Active	Passive	End-of-life
We sell to all customers	We only sell additional seats to existing customers	We do not sell this anymore

Support
Active	Passive	End-of-life
Each major release starts a 5-year support cycle	This is the last major release that starts 5 years of support	No new support cycle is started, support cycles will gradually stop

Release → Release → ... → Release

End-of-standard-support

End-of-limited-support

End-of-standard-support

End-of-limited-support

End-of-standard-support

End-of-limited-support

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NexusRip and FlexRip end of life timetable

Date	FlexRip	NexusRip
March 2012		**Last major version** (10.1)
July 2014	**Last major version** (14). EOL plan announced	EOL plan announced
June 2016		**End of standard support** (no more bug fixes or updates). Limited support by phone/email continues
June 2017	**End of standard support** (no more bug fixes or updates). Limited support by phone/email continues	
June 2018		**End of limited support** (no more guaranteed support at all)
June 2019	**End of limited support** (no more guaranteed support at all)	

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Hardware for running the existing products

- When you choose to continue running FlexRip or NexusRip alongside Imaging Engine it is your responsibility to purchase suitable hardware

- Esko does not promise to make any further updates to FlexRip or NexusRip so support new versions of Windows or Mac OS

- Consult system requirements for details

- Advice will be provided by service as part of the "hardware health check"

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