POINT Mobile

PULS

Kreski

Zapraszamy do kontaktu!
Więcej informacji: www.kreski.pl
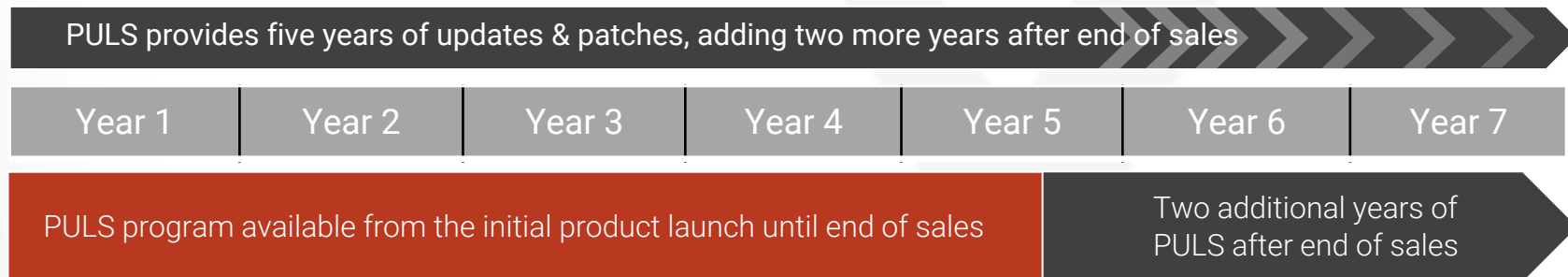
PATCHES. UPDATES & LIFETIME SUPPORT

PULS

PULS is Point Mobile's lifetime solution, which extends the life cycle of Android-based Point Mobile enterprise devices to up to **seven years after a product launch.** Security patches, updates and upgrades to newer Android versions[1] are provided during the entire lifetime of a device, which protects your data and gives you the benefit of using all the latest features the newest Android operating system has to offer.

While the life cycle of a consumer smartphone usually ends only two years after the initial market launch, Point Mobile devices are guaranteed **an extended lifetime and continuous service supply.**

TIMELINE

PULS provides five years of updates & patches, adding two more years after end of sales

Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7

PULS program available from the initial product launch until end of sales

Two additional years of PULS after end of sales

[1]Upgrades to a newer Android version may require additional cost. Please contact your sales manager for further information.

PULS

Update your devices „Over the Air"

Our built-in FOTA (Firmware Over the Air) application makes installing updates easy, reliable and fast². Connect your device to a cellular network or a WiFi near you and check for the latest security updates or upgrade to the latest Android version with a single touch. There is no need to collect the devices from the field and update all of them manually. There will be no downtime and resources are saved as users can perform the installation on their own. All data remains safe on the device while the update only affects what requires fixing.

No extra costs or subscription for patches and updates

We made PULS convenient and easy: Security patches and updates come **free of charge**³ as standard when a new Android-based Point Mobile device is purchased. No complicated subscription is required at any time!

Stay up-to-date with the latest updates **for 7 years**

Security patches are provided on a regular basis

Get the **latest Android** version and new features

Conveniently update your devices in the field by **FOTA**

²Update availability over FOTA may vary by model.
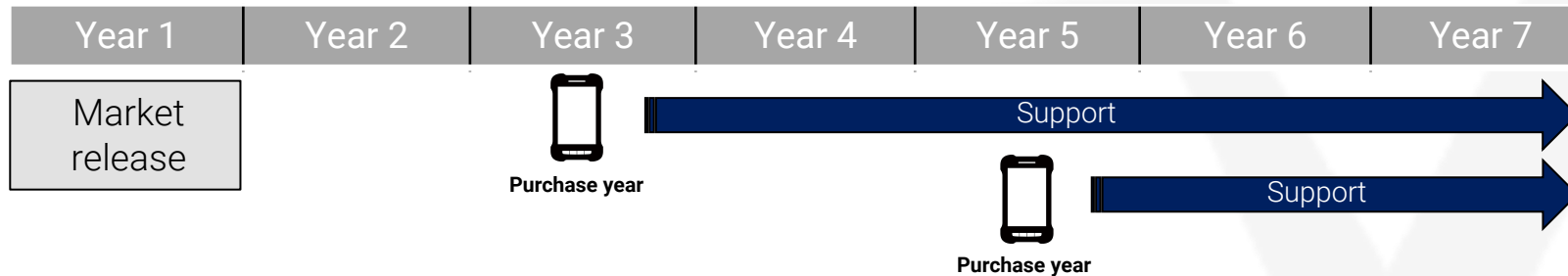³Additional fees for downloading large files over cellular network may be charged by your carrier.

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Learn more about our PULS Program

Google's support for OS versions typically ends after 2 years after product launch, and also manufacturers usually don't maintain their line up once they have launched replacement products. We are competing more and more with consumer smartphones (mainly with PM45) and customers keep asking "Why should I pay much more money for a rugged enterprise device?". The benefit of using a Point Mobile device is obvious: We will provide the same device based on the same architecture for five years. During those five years, patches, updates and upgrades are available, plus two additional years after end of sales.

Example PM90:

Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7

Market release

Purchase year

Support

Purchase year

Support

PM90 will be released in 2019. Based on our policy, we will provide security patches etc. up until 2025.
-> If PM90 is bought in the 3rd year, Point Mobile provides 4 more years of support
-> If PM90 is bought in the 5th year, Point Mobile provides 2 more years of support

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What are the benefits?

Those are best explained with an example: If you have bought 500 consumer smartphone devices for your professional environment, we assume that devices get damaged or worn down more and more over time. Those devices can hardly be repaired, and there is no network of service providers. It will also be almost impossible to buy the exact same type of device as the lifecycle of consumer phones is very short. This will lead to the following challenges:

Challenge	Result
Customer has to seek through the market for suitable replacement devices	Cost time and money
Customer needs to order demo devices and test them thoroughly to make sure application etc. works flawlessly	Cost time and money
Display size may change	Customer application has to be changed which will result in development fee, troubleshooting time, different version of software out in the field
Display resolution may change	Customer application has to be changed which will result in development fee, troubleshooting time, different version of software out in the field
Scan engine, camera, LTE modem etc. will change	Cost time and money to implement into software
New accessory has to be purchased (cradles, power cables, car holders, cigarette lighter plugs, screen protector, cases, etc)	Cost time and money and requires training for employees
Button placement may change (power button on opposite side, 3 instead of 4 hardkeys etc)	Requires training for employees
Troubleshooting gets harder as MDM solution will manage several different type of devices	Helpdesk workers need to know every detail about every device

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Overall result?

This troublesome challenge can be avoided: The best solution is to stick with the same hardware and save the investment for the upcoming years.

- No subscription or cost involved for getting new patches as PULS is already included when buying a new Android-based device

- Updates can be conveniently installed by FOTA (Firmware over the Air)

- Devices don't have to collected from the field for updating

- Customer is on the safe with highest possible patch level

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Optional: Upgrading to a newer Android version

The PULS program provides security patches and updates free of charge during the entire lifetime of a device. But not only that: PULS also gives the option of upgrading[1] to a higher Android version, enabling users to always benefit from the latest Android features and stay up-to-date.

List of supported devices for updates/upgrades

	PM66	PM70	PM80	PM80+	PM45	PM85	PM90	PM550
Latest version	6.0	6.0	5.0	6.0	8.1	8.1	9	7.1
Security patches	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Upgrades possible	No	No	No	No	Yes	Yes	Yes	No
If yes, until which version?	-	-	-	-	9	9	10 or 11	-
Planned date	-	-	-	-	Q1/2020	Q1/2020	TBA	-

- This list is subject to change -

[1]Upgrades to a newer Android version may require additional cost. Please contact your sales manager for further information.

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POINT Mobile

Point Mobile Co., Ltd.

Tel: +82-2-3397-7870~1
ARS: 1800-3010
Fax: +82-2-3397-7872
Address: 9F Kabul Great Valley,
32, Digital-ro 9-gil, Geumcheon-gu,
Seoul, Korea 08512

Website: http://www.pointmobile.co.kr/
E-mail: pm_support@pointmobile.co.kr