EVALUATOR GUIDE:
imageRUNNER ADVANCE DX C5800 SERIES

Everything you need to know about the latest addition to the imageRUNNER ADVANCE DX portfolio

Canon

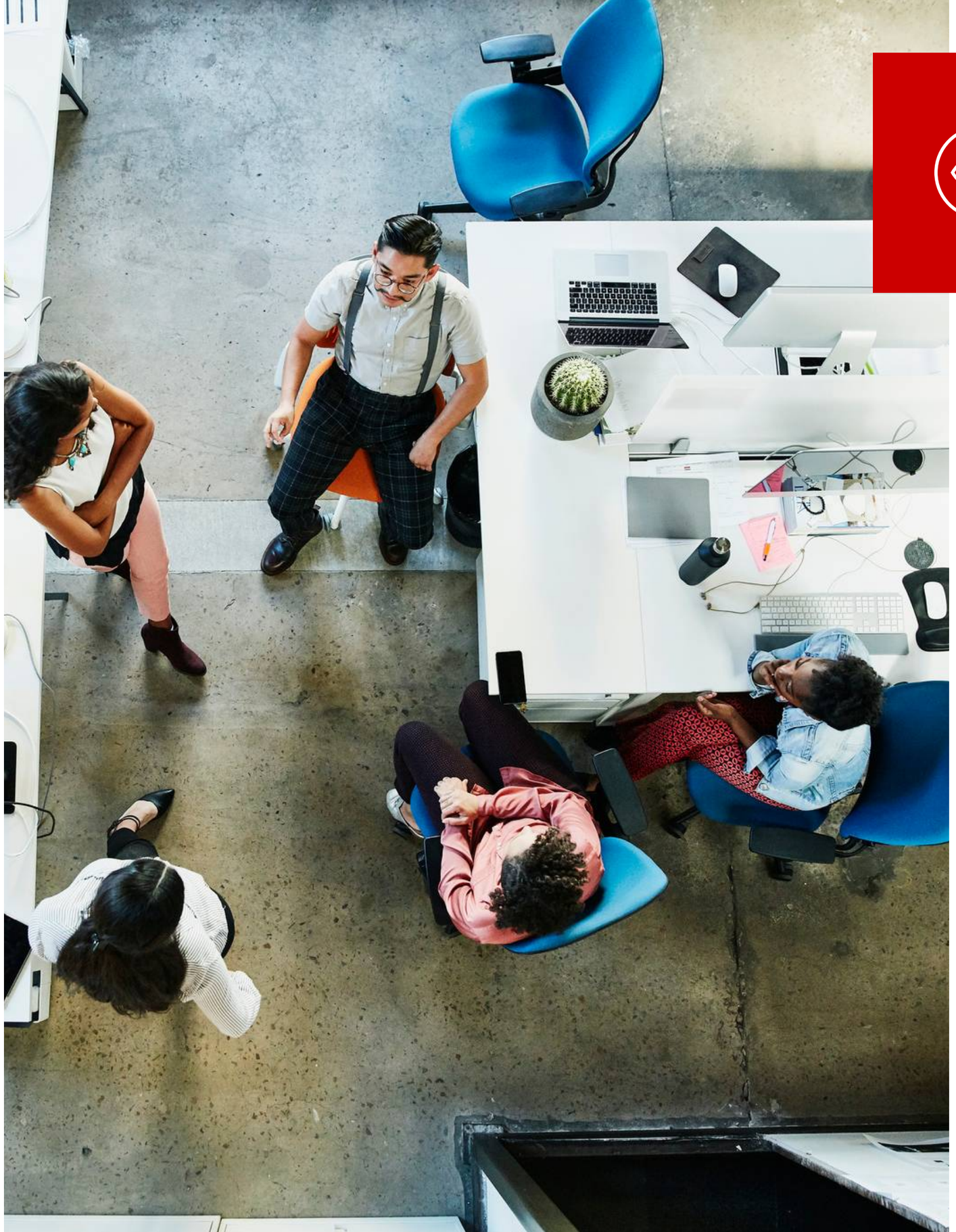
CONTENTS

4. Section 1
THE BIG PICTURE

8. Section 2
THE BENEFITS

22. Section 3
THE DETAILS

24. Section 4
THE MODELS



Section 1

THE BIG PICTURE

At Canon, we understand that today's workplace is becoming more complex. As we evolve between old and new, we are increasingly operating in 'hybrid' ways of working. Many businesses are operating a hybrid approach to their environment, with employees working across more than one physical location.

Meanwhile, as companies undergo digital transformation, a single workflow may involve a hybrid mix of manual, digital and automated ways of working. We want to support and enable our customers with their ongoing evolution. That's why we've built a comprehensive ecosystem of Digital Transformation Services (DTS), helping businesses to meet the needs of today's hybrid workspaces.

Our combined device and information management services and solutions, (delivered via the cloud, on-site or in a hybrid environment) help you to seamlessly integrate paper and digital and support effective working, regardless of location.

Where does print fit in? Our cloud-connected multifunction devices (MFDs), such as the **imageRUNNER ADVANCE DX C5800 Series**, sit at the heart of this ecosystem acting as a gateway. To suit the needs of a modern hybrid workspace, MFDs need to provide the connectivity features to keep teams connected wherever they are.

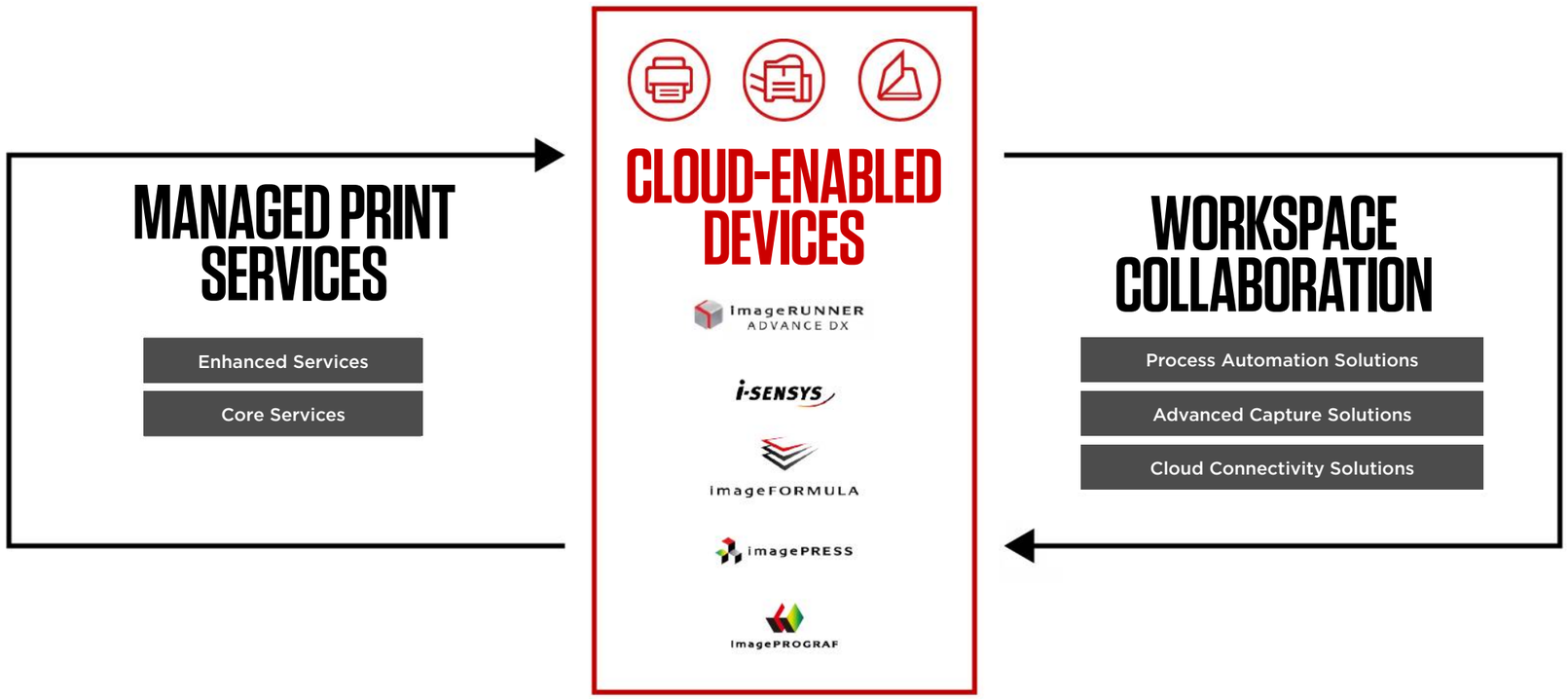
Our devices offer inbuilt connectivity to our wider document processing and workflow automation services, as well as third party cloud-storage apps such as OneDrive and DropBox.

Meanwhile, an inbuilt Multifunctional Embedded Application Platform (MEAP), acts as a library, enabling our devices to integrate easily with third party solutions including Kofax and PaperCut.

CANON DIGITAL TRANSFORMATION SERVICES

Drive forward your digital transformation, regardless of where you're working, with our combined device and information management services and solutions designed to seamlessly integrate paper and digital.

Delivered via the cloud, on-site or in a hybrid environment, our Digital Transformation Services which combine cutting edge products, services and solutions help you achieve enhanced productivity, collaboration, security, compliance and sustainability goals.



The above diagram demonstrates how the elements of our technology ecosystem work together, including our Managed Print Services, Workspace Collaboration Solutions and our cloud-enabled devices.

Say goodbye to waiting at the device, thanks to quick sleep recovery, best-in-class print and scan speeds and smart software

Section 2

THE BENEFITS

Our imageRUNNER ADVANCE DX C5800 Series is a new generation of smart multifunction devices, designed to support and accelerate every step of your digital transformation. Built with our award-winning imageRUNNER ADVANCE DNA, the devices use state-of-the-art technology and software to digitise, automate and optimise content-centric workflows.

Driving productivity

As organisations adopt remote or hybrid working models, it's important to consider how your needs and behaviour will change. A staff member is likely to come into the office when required to use specialist hardware including print and scan. It might not make sense to have a large fleet at a head office, but instead invest in fewer devices which offer higher productivity, so that when workers are onsite, their time is as efficient as possible.

The imageRUNNER ADVANCE DX C5800 Series is designed with productivity in mind. It offers best-in-class print and scan speeds at up to 70 ppm for print and 270 ipm for scan. Thanks to the ADF mechanism, the devices provide advanced scanning functionality capable of achieving faster levels of digitisation.

Meanwhile, you can say goodbye to waiting at the device, thanks to quick warm-up times, which offer 4-seconds quick start-up mode and 6-seconds from power on.

During print and scan jobs, smart software capabilities within **uniFLOW Online**, also save users valuable time. Organisations with high productivity requirements will particularly benefit from features including re-usable formats and Office format conversions.

In particular, the Filing Assist feature can automatically identify and file scanned documents. Details of the scan, for example, the document type or company, are extracted at the point of digitisation and used to instantly name and save files to the right cloud location.

With intelligent scan technology, the imageRUNNER ADVANCE DX C5800 Series can also efficiently scan mixed media, helping your workers to batch-scan even faster. To make sure they get what they need first time, the devices offer anti-streak, multi-feed detection, blank page removal, reducing processing time and improving scan performance.

Meanwhile, the series now offers a broad range of embedded finishing options to save your workforce valuable time to get documents ready for use. Options include Collate, Group, Offset, Staple, Saddle Stitch, Hole Punch, Eco Staple, Staple On Demand.

The intuitive interface means workers lose less time navigating the functions

Simple user experience

Our series is designed to be as easy to use as possible, with a consistent interface and user experience. This makes introducing new devices easy for your workforce who don't have to learn new functionality.

The simplicity of the interface also means you lose less time navigating the functions. For example, the 10.1-inch touchscreen control panel has a light, intuitive feel. Users can even perform completely touchless print, by direct printing from their mobile device.

Meanwhile, maintenance videos make it easy for users to perform actions like clearing paper jams themselves, without IT intervention. For users who are producing repetitive jobs, the smart timeline functionality on the home screen allows them to easily recall the same settings from a previous job.

Collaborating securely with cloud connectivity

The imageRUNNER ADVANCE DX C5800 Series offers inbuilt cloud connectivity, enabling your workforce to access documents from anywhere, at any time. Digitised workflows mean documents can be scanned, searched and stored with applications such as **OneDrive** and **Dropbox.**

Once the document is digitised, it is made available to be edited, shared and actioned making document handling and collaboration easy. Cloud-based uniFLOW Online Express software is installed as standard, providing superior security and simplified print management. You can also choose to upgrade to uniFLOW Online to unlock a range of advanced benefits.

Device-based subscription alleviates burden on IT

uniFLOW Online is available as a device-based cloud subscription for document output and capture management. Based on business needs, users can upgrade to uniFLOW Online to unlock a range of advanced benefits, including:

- Increased security with user authentication methods.
- Personalised workflows to enhance productivity.
- Reduced wastage by releasing jobs at the device.
- An intuitive cloud dashboard to leverage real-time data.
- Greater control over access and usage to reduce print costs.

Mobile-ready

The imageRUNNER ADVANCE DX C5800 Series allows you to connect directly with mobile devices and operate the device without physical interaction. Using the Canon PRINT Business app, you can easily print documents and photos. We also offer advanced print management functionality through our uniFLOW Online mobile app, allowing you to access the software straight from your device.

- Apple AirPrint/Mopria
- Mobile app (Canon PRINT Business)
- Android Plugin (Canon Print Service)
- Wi-Fi connection, Direct connection
- Optional NFC and Bluetooth support

360º security for your documents, network and devices

We understand that security will always be a top priority for our customers. The Canon imageRUNNER ADVANCE DX Series safeguards information confidentiality across your print network with 360° security, including McAfee Embedded Control Software.

The imageRUNNER ADVANCE DX C5800 Series is designed to both prevent and correct security threats. Measures preventing malware and firmware modifications ensure that the device only runs programs with digital signature and unmodified firmware made by Canon.

Corrective countermeasures for unknown attacks have also been enhanced in anticipation of revisions to corporate and government procurement conditions. The function to verify the system at startup and runtime executes a secure boot process that checks for modifications to the boot code, OS, firmware, and MEAP applications when the device is started. This prevents modified programs from starting.

PREVENTATIVE SECURITY:

To prevent any security incident or data leak through device, document and network hardening

CORRECTIVE SECURITY:

To monitor and detect security issue immediately and apply appropriate counter measures

360º SECURITY

This diagram demonstrates some of the key features addressing document, device and network security. For a complete overview, please refer to our full security brochure.

Encrypted PDF
Protect your information no matter where it is managed

McAfee Embedded Control Software
Ensures your device is always protected from malware and firmware modifications

Verify system at start-up
Prevents any unauthorised changes when the device is activated

Two-factor authentication
Ensures documents are released only to the right user

SIEM Integration
For threat detection and security incident response through the real time collection of security events

TPM 2.0
Provides stronger encryption technology to protect critical data in the MFP

We consistently innovate to meet the toughest sustainability goals of our customers

20%
less weight[1]

15%[2]
less energy consumption[1]

0.8 W
consumption in sleep mode[1]

Sustainability assured

Canon operates according to the philosophy of **Kyosei** which is a Japanese word meaning ‘living and working together for the common good’. Kyosei encapsulates our approach to sustainability and the emphasis we place on delivering social and environmental benefits for our customers, both now and in the future. Through our approach, we hope to support you in meeting your environmental commitments and create opportunities to support the creation of social value and innovation.

We consistently develop our technology, reducing the environmental impact of our devices throughout their lifecycle, to meet the toughest sustainability goals of our customers. The latest imageRUNNER ADVANCE C5800 Series produces up to 18% less CO2 over its entire product lifecycle and now weighs 20% less than its predecessor, the imageRUNNER ADVANCE C5700 Series.

Meanwhile, we continually improve the energy efficiency of our products by reducing in-use electricity consumption and associated carbon emissions.

The imageRUNNER ADVANCE DX C5800 Series offers a 15% reduction in energy consumption compared to previous models, as a result of technical updates including reduced motor operation time. the devices also offer smarter, energy saving options. For example, they switch to sleep mode whenever they’re not in use, further reducing power consumption to just 0.8 W. Meanwhile, features like eco recovery mode reduce the time taken for recovery by shortening the fixing temperature control time – in turn, improving sustainability. Additional details such as improvement to the eco stapling function, mean that the imageRUNNER ADVANCE DX C5800 Series can now deliver up to 10 sheets of paper without the need for metal staples.

[1] In comparison to the predecessor model iR-ADV C5700
[2] Related to TEC value

Installation and implementation services

Our broad range of implementation and transitioning services, from simple device installation to end-to-end project management, mean we can be as hands-on or as hands-off as you like.

Managed Print Services Infrastructure

Software applications supporting and underpinning Canon Managed Print Services infrastructure.

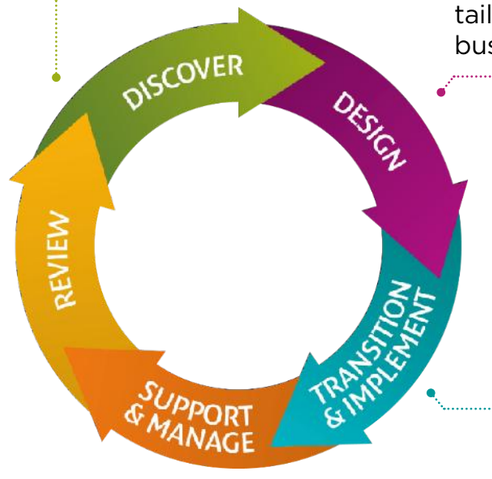
- **uniFLOW Online:** An advanced secure print and scan solution allowing organisations to manage their entire print environment harnessed through the cloud.
- **eMaintenance:** Automate time-consuming administration tasks, including meter readings, toner orders or fault identification, so you can focus on what's important.
- **iWEMC:** Inbuilt, smart device monitoring and discovery from Canon's iW Enterprise Management Console (iWEMC), can help your business streamline tasks, accelerate efficiency and save costs.
- **SiteAudit:** Gain actionable business intelligence with this fleet data collection, analysis, alerting and reporting tool.
- **CRS Online:** Drive continuous improvement of your print performance through insight from ongoing reporting

Managed Print Services

As part of our Digital Transformation Services ecosystem, we offer Managed Fleet Services, for your device fleets. These services – available via the cloud, in a hybrid setup, or on-premise – help you create an optimised, secure and sustainable print and scan environment. **We take a five-step approach to optimise your print environment:**

1.
Assess your print and document workflows to understand your current digital maturity and identify improvement opportunities

2.
Design a bespoke digital transformation journey tailored to your unique business needs



3.
Ensure a seamless transition harnessing our skills, knowledge and experience

4.
Proactively maintain and support your print and scan environment, to ensure your fleet and document workflows keep performing as efficiently as possible

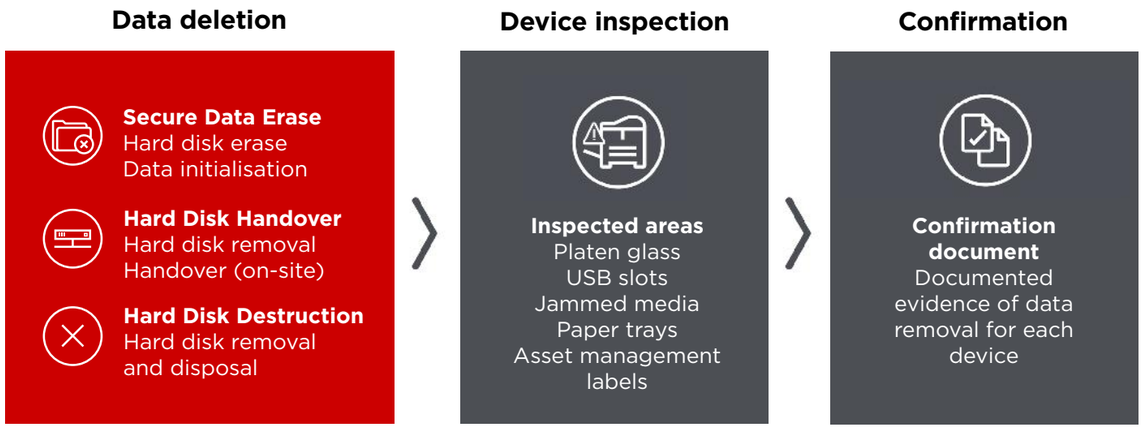
5.
Continue to make constant improvements from service and performance reports

Added value security services

We're committed to delivering security services which help our customers to protect their business from end-to-end.

Data Removal Service

At the device's end-of-life, Canon's data-removal service ensures all physical and digital data is permanently destroyed to protect sensitive company information. This is a one-off service, sold on a 'per-device' basis. Customers have the choice of three packs based on the level of data protection required.



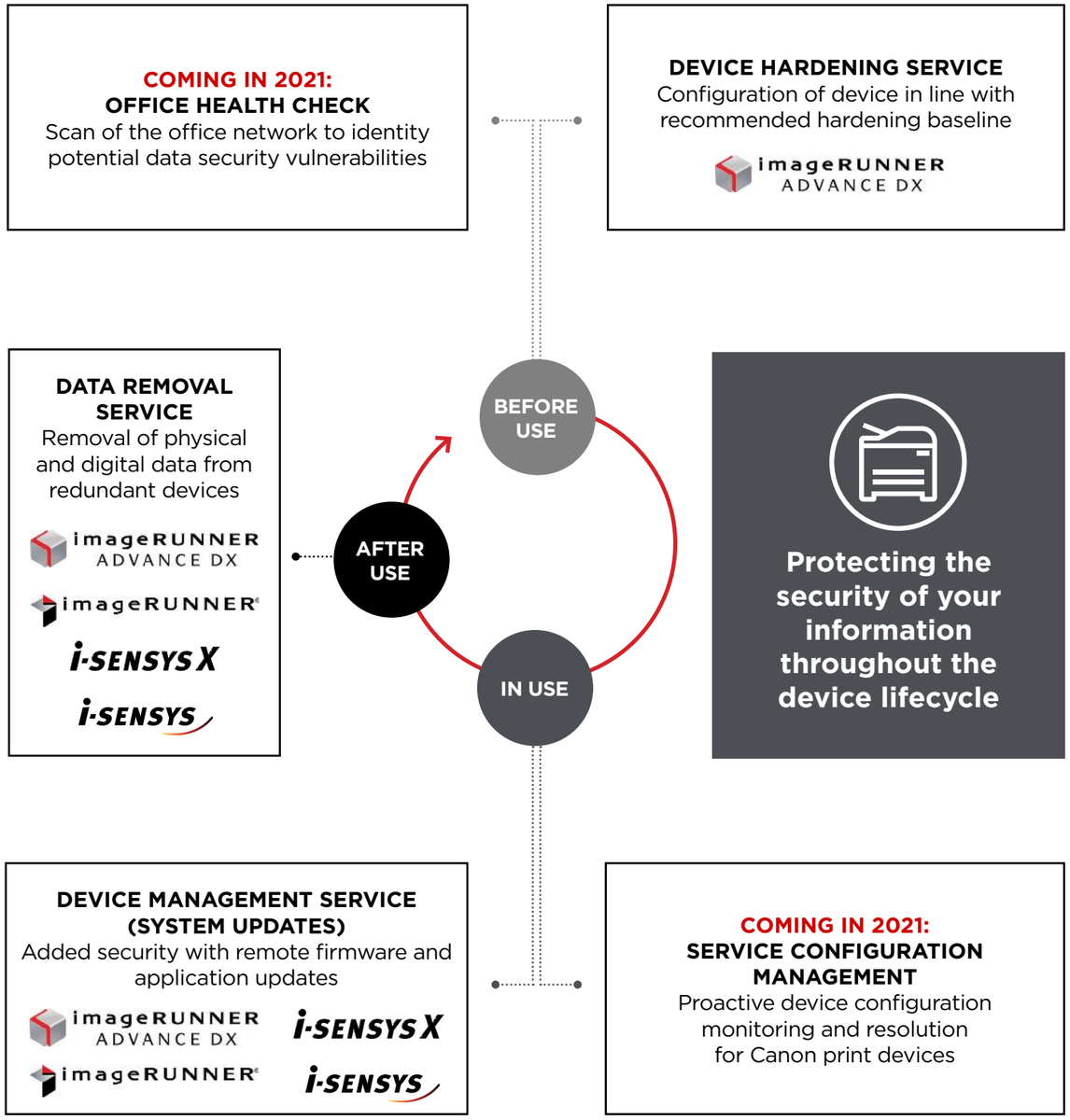
Device Hardening Service

Our service offers a practical level of device protection before new devices are physically connected to the live network environment. 'Hardening' helps to improve the performance of a device and make it resistant to security-related issues. The service is carried out as part of our pre-installation services at one of our PDI centres.

A one-off service sold on a 'per device' basis offering:
1. Access to our recommended device hardening configuration to address general security requirements.
2. Configuration of device at Canon PDI centre to hardening specification.
3. Quality checks to validate configuration before shipping.

Bespoke services are also available to address your specific requirements and internal policies.

Canon's range of Security Services helps to protect sensitive data throughout the lifetime of any device across our comprehensive workspace portfolio, offering added value to an organisation's print and scan infrastructure



Section 3

THE DETAILS

imageRUNNER ADVANCE C5800 Series - Quick Specifications

- **Format:** Colour A3
- **Print speed:** 40-70 pages per minute (ppm)
- **Scan speed:** 270 images per minute (ipm) (A4)
- **Paper Supply Capacity (Max):** 6,350 sheets
- **Warm-up time:** 4 seconds or less (Quick Start Mode)
- **Print Languages:** UFR II, PCL6, Adobe® PostScript 3™
- **Print Resolution:** 1,200 x 1,200
- **Finishing Capabilities:** Collate, Group, Offset, Staple, Saddle Stitch, Hole Punch, Eco Staple, Staple On Demand
- **Supported File Types:** PDF, EPS, TIFF, JPEG, and XPS
- **Optional:** EFI Fiery Embedded

Solution availability

The below diagram provides an overview of the solutions which are available inbuilt with the device. However, more advanced solutions are available to you as optional upgrades, which allow you to scale your requirements as you need to.

Ready-to-go (Available as standard)	**Advanced** (Optional upgrades)	**Premium** (Optional upgrades)
	Kofax PDF Advance (user software)	Cloud Workspace Collaboration Services – Process Automation
	eMaintenance	MPS/Fleet Management
uniFLOW Online Express	uniFLOW Online	uniFLOW OnPremise
iWEMC Basic	iWEMC plugins	iWEMC bespoke plugins
Baseline security configuration	Proximity cards for authentication Device Hardening services	Office Health Check

Section 4

THE MODELS

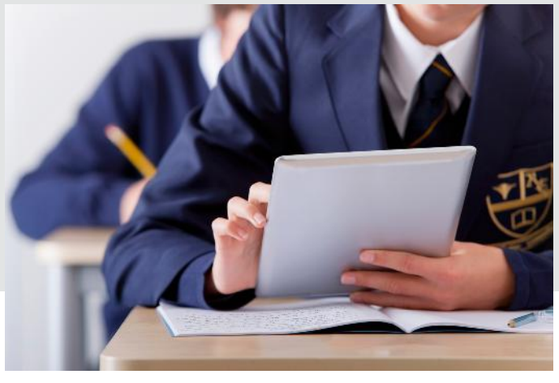
Every business is unique, but the below spectrum provides some guidance about which model is best suited to the demands of some typical organisations.

40 PPM:

A smaller business such as a small legal firm or estate agent, with regular print and scan requirements.

50 PPM:

A busier shared area, such as a co-working space, with regular demand for print and scan.



60 PPM:

Frequent demand for higher volume print and scan needs, such as educational establishments.

70 PPM:

A busy enterprise environment with significant print and digitisation requirements.

imageRUNNER ADVANCE DX C5800 Series				
Model Name	iR-ADV DX C5870i	iR-ADV DX C5860i	iR-ADV DX C5850i	iR-ADV DX C5840i
PPM (BW/Colour)	70/70	60/60	50/50	40/40

Identifying the right model for you

Ready to talk about how the imageRUNNER ADVANCE DX C5800 Series could support your business?

Here are some questions to consider to help your local sales representative identify the right model for you.

- What volume of documents do you expect to scan and print on a monthly basis?
- Which cloud-based applications does your workforce use on a daily basis?
- Have you considered any cloud collaboration solutions?
- Does your business manage confidential customer information?
- What security measures do you currently have in place for printing and scanning sensitive information?
- Do you want to reduce energy and consumables costs?
- How high is sustainability on your agenda?