PT. MODERN DATA SOLUSI

BMJ

Eureka Everyday!

MPS Assessment

for

PT. Bukit Muria Jaya

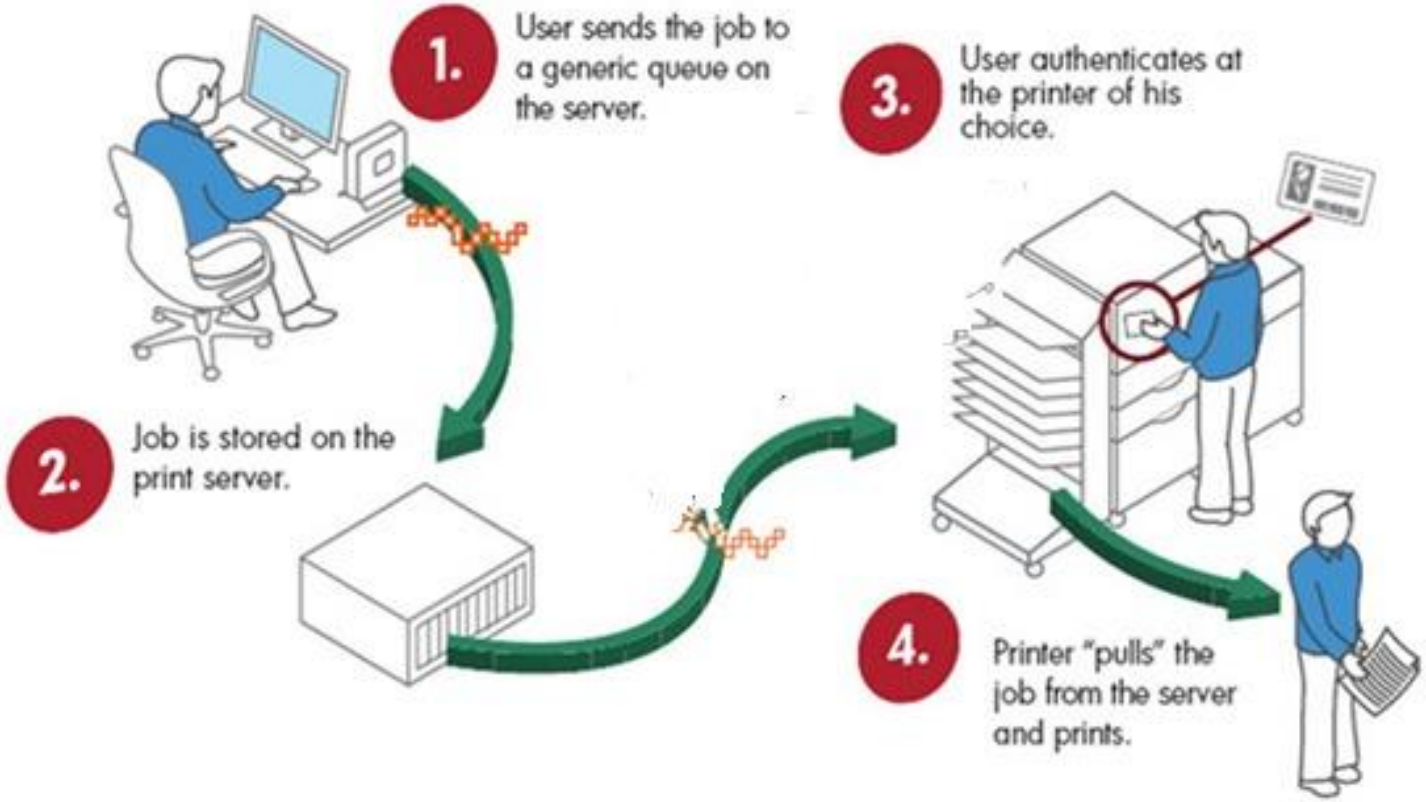
RICOH

imagine. change.

Condition / Kondisi

1. 14 mesin MFP BW & 2 mesin MFP Color (15 mesin di Karawang & 1 mesin di Kudus)
2. Print direct print menggunakan print server dengan user code
3. Rata – rata per mesin menggunakan 5 user code (user code per divisi)
4. Tidak adanya software print management
5. Luas lokasi 23 hektar total karyawan +-1.200 dengan +- 200 user pengguna print
6. Reporting internal BMJ menggunakan user code atau cost center
7. Reporting vendor menggunakan page counter
8. Penggunaan scan to email
9. Ada penggunaan special paper

WORKFLOW FOR PRINTING JOB (Network Printing)



Current Situation / Situasi saat ini

Current Existing

	CUSTOMER	SITE	LOCATION	BRAND	MODEL	MFP/LP	BW/COLOR	A3/A4	SPEED	Estimasi Pemakaian
1	PT. Bukit Muria Jaya	KARAWANG	FPS	CANON	IR-1643I	MFP	BW	A4	43ppm	2.000
2	PT. Bukit Muria Jaya	KARAWANG	CENTRAL LAB/ DCC	CANON	IR-1643I	MFP	BW	A4	43ppm	500
3	PT. Bukit Muria Jaya	KARAWANG	BSS	CANON	IR-1643I	MFP	BW	A4	43ppm	500
4	PT. Bukit Muria Jaya	KARAWANG	TEKHNIK PAPER	CANON	IR 2525	MFP	BW	A3	25ppm	1.000
5	PT. Bukit Muria Jaya	KARAWANG	ROTO 1	CANON	IR 2535	MFP	BW	A3	35ppm	2.000
6	PT. Bukit Muria Jaya	KARAWANG	OFFICE LAMA	CANON	ADX C3822I	MFP	COLOR	A3	22ppm	1.500
7	PT. Bukit Muria Jaya	KARAWANG	GA	CANON	IR ADV 4525I	MFP	BW	A3	25ppm	2.000
8	PT. Bukit Muria Jaya	KARAWANG	PURH/PROC/SUPPLY CHAIN	CANON	IR ADV 4525I	MFP	BW	A3	25ppm	10.000
9	PT. Bukit Muria Jaya	KARAWANG	MARKETING	CANON	IR ADV 4525I	MFP	BW	A3	25ppm	3.500
10	PT. Bukit Muria Jaya	KARAWANG	FACTORY PAPER/ FINISHING	CANON	IR ADV C3720	MFP	COLOR	A3	30ppm	2.500
11	PT. Bukit Muria Jaya	KARAWANG	ACCOUNTING	CANON	IR ADV 4725	MFP	BW	A3	20ppm	6.500
12	PT. Bukit Muria Jaya	KARAWANG	PM-2	CANON	IR ADV 4225	MFP	BW	A3	25ppm	2.000
13	PT. Bukit Muria Jaya	KARAWANG	QC PAPER	CANON	IR 2425	MFP	BW	A3	25ppm	500
14	PT. Bukit Muria Jaya	KUDUS	KUDUS	CANON	IR 2425	MFP	BW	A3	25ppm	5.500
15	PT. Bukit Muria Jaya	KARAWANG	QC FINISHING PAPER	CANON	IR 2425	MFP	BW	A3	25ppm	2.000
16	PT. Bukit Muria Jaya	KARAWANG	PM-3	CANON	IR 2006N	MFP	BW	A4	20ppm	500

Future Propose/ USULAN

	Ricoh MP 6055	Ricoh MP C2504	Ricoh IM 2702
Picture			
Technology	BW	Color	BW
Function	Print, Copy, Scan	Print, Copy, Scan	Print, Copy, Scan
Max Paper Size	A3	SRA3	A3
Max Paper Capacity	4,700 sheets	2,300 sheets	1,600 sheets
Media Handling	60 - 300 g/m2	60 - 300 g/m2	52 - 105g/m2
RMPV Max (pages)	50000	10,000	7500
Print Speed (PPM) A4	60 ppm	25 ppm	27 ppm
Scan Speed (IPM) ARDF	80 ipm	54 ipm	50 ipm
Scan Speed (IPM) SPDF	110 ipm	-	-
Print Resolution	1,200 x 1,200 dpi	1,200 x 1,200 dpi	600 x 600 dpi
Scan Resolution	600 x 600 dpi	1,200 x 1,200 dpi	600 x 600 dpi
Connectivity	USB, LAN	USB, LAN	USB, LAN
Display Panel	10.1 inch Smart Operation Panel	10.1 inch Smart Operation Panel	7 inch Smart Operation Panel
Technology	Android	Android	Android
Power Consumption : Max	Less Than 1,600W	1.542KW	1,550W

Propose 1: Program Bundling

	CUSTOMER	SITE	LOCATION	BRAND	MODEL	MFP/LP	BW/COLOR	A3/A4	SPEED	Estimasi Pemakaian
1	PT. Bukit Muria Jaya	KARAWANG	FPS	CANON	IR-1643I	MFP	BW	A4	43ppm	2.000
2	PT. Bukit Muria Jaya	KARAWANG	CENTRAL LAB/ DCC	CANON	IR-1643I	MFP	BW	A4	43ppm	500
3	PT. Bukit Muria Jaya	KARAWANG	BSS	CANON	IR-1643I	MFP	BW	A4	43ppm	500
4	PT. Bukit Muria Jaya	KARAWANG	TEKHNIK PAPER	CANON	IR 2525	MFP	BW	A3	25ppm	1.000
5	PT. Bukit Muria Jaya	KARAWANG	ROTO 1	CANON	IR 2535	MFP	BW	A3	35ppm	2.000
6	PT. Bukit Muria Jaya	KARAWANG	OFFICE LAMA	CANON	ADX C3822I	MFP	COLOR	A3	22ppm	1.500
7	PT. Bukit Muria Jaya	KARAWANG	GA	CANON	IR ADV 4525I	MFP	BW	A3	25ppm	2.000
8	PT. Bukit Muria Jaya	KARAWANG	PURH/PROC/SUPPLY CHAIN	CANON	IR ADV 4525I	MFP	BW	A3	25ppm	10.000
9	PT. Bukit Muria Jaya	KARAWANG	MARKETING	CANON	IR ADV 4525I	MFP	BW	A3	25ppm	3.500
10	PT. Bukit Muria Jaya	KARAWANG	FACTORY PAPER/ FINISHING	CANON	IR ADV C3720	MFP	COLOR	A3	30ppm	2.500
11	PT. Bukit Muria Jaya	KARAWANG	ACCOUNTING	CANON	IR ADV 4725	MFP	BW	A3	20ppm	6.500
12	PT. Bukit Muria Jaya	KARAWANG	PM-2	CANON	IR ADV 4225	MFP	BW	A3	25ppm	2.000
13	PT. Bukit Muria Jaya	KARAWANG	QC PAPER	CANON	IR 2425	MFP	BW	A3	25ppm	500
14	PT. Bukit Muria Jaya	KUDUS	KUDUS	CANON	IR 2425	MFP	BW	A3	25ppm	5.500
15	PT. Bukit Muria Jaya	KARAWANG	QC FINISHING PAPER	CANON	IR 2425	MFP	BW	A3	25ppm	2.000
16	PT. Bukit Muria Jaya	KARAWANG	PM-3	CANON	IR 2006N	MFP	BW	A4	20ppm	500

MODEL	Harga Rental
MP 6055	1.500.000
MP 6055	1.500.000
MP 6055	1.500.000
MP 6055	1.500.000
MP 6055	1.500.000
MP C2504	1.500.000
MP 6055	1.500.000
MP 6055	1.500.000
MP 6055	1.500.000
MP C2504	1.500.000
MP 6055	1.500.000
MP 6055	1.500.000
MP 6055	1.500.000
MP 6055	1.500.000
MP 6055	1.500.000
MP 6055	1.500.000
	22.500.000

BW	Free Copy 50000 Bundling
Next Click	BW 80
Color	Free Color 500 Bundling
Next Click	Color A4 1200

Note :

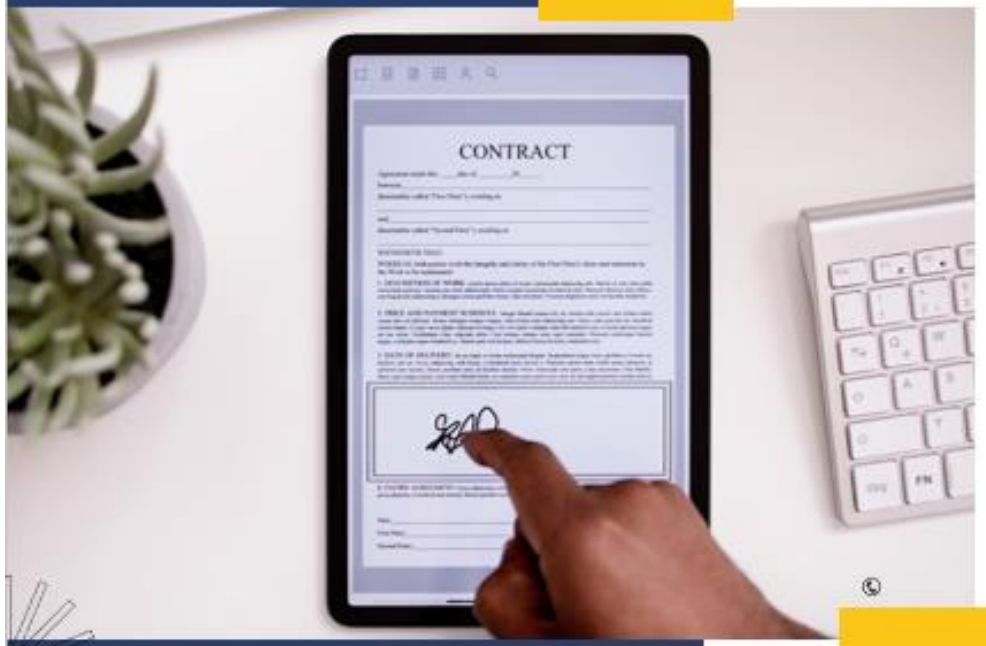
- **Free Scan management software for 1 device**
- **Free Fleet Management Software for Printer Monitoring (IT)**

Propose 2: Program Bundling

	CUSTOMER	SITE	LOCATION	BRAND	MODEL	MFP/LP	BW/COLOR	A3/A4	SPEED	Estimasi Pemakaian	Model	Harga Rental
1	PT. Bukit Muria Jaya	KARAWANG	FPS	CANON	IR-1643I	MFP	BW	A4	43ppm	2.000	IM 2702	750.000
2	PT. Bukit Muria Jaya	KARAWANG	CENTRAL LAB/ DCC	CANON	IR-1643I	MFP	BW	A4	43ppm	500	IM 2702	750.000
3	PT. Bukit Muria Jaya	KARAWANG	BSS	CANON	IR-1643I	MFP	BW	A4	43ppm	500	IM 2702	750.000
4	PT. Bukit Muria Jaya	KARAWANG	TEKHNIK PAPER	CANON	IR 2525	MFP	BW	A3	25ppm	1.000	MP 6055	1.500.000
5	PT. Bukit Muria Jaya	KARAWANG	ROTO 1	CANON	IR 2535	MFP	BW	A3	35ppm	2.000	MP 6055	1.500.000
6	PT. Bukit Muria Jaya	KARAWANG	OFFICE LAMA	CANON	ADX C3822I	MFP	COLOR	A3	22ppm	1.500	MP C2504	1.500.000
7	PT. Bukit Muria Jaya	KARAWANG	GA	CANON	IR ADV 4525I	MFP	BW	A3	25ppm	2.000	MP 6055	1.500.000
8	PT. Bukit Muria Jaya	KARAWANG	PURH/PROC/SUPPLY CHAIN	CANON	IR ADV 4525I	MFP	BW	A3	25ppm	10.000	MP 6055	1.500.000
9	PT. Bukit Muria Jaya	KARAWANG	MARKETING	CANON	IR ADV 4525I	MFP	BW	A3	25ppm	3.500	MP 6055	1.500.000
10	PT. Bukit Muria Jaya	KARAWANG	FACTORY PAPER/ FINISHING	CANON	IR ADV C3720	MFP	COLOR	A3	30ppm	2.500	MP C2504	1.500.000
11	PT. Bukit Muria Jaya	KARAWANG	ACCOUNTING	CANON	IR ADV 4725	MFP	BW	A3	20ppm	6.500	MP 6055	1.500.000
12	PT. Bukit Muria Jaya	KARAWANG	PM-2	CANON	IR ADV 4225	MFP	BW	A3	25ppm	2.000	MP 6055	1.500.000
13	PT. Bukit Muria Jaya	KARAWANG	QC PAPER	CANON	IR 2425	MFP	BW	A3	25ppm	500	IM 2702	750.000
14	PT. Bukit Muria Jaya	KUDUS	KUDUS	CANON	IR 2425	MFP	BW	A3	25ppm	5.500	IM 2702	750.000
15	PT. Bukit Muria Jaya	KARAWANG	QC FINISHING PAPER	CANON	IR 2425	MFP	BW	A3	25ppm	2.000	IM 2702	750.000
16	PT. Bukit Muria Jaya	KARAWANG	PM-3	CANON	IR 2006N	MFP	BW	A4	20ppm	500	IM 2702	750.000
												18.750.000

- Menyesuaikan ukuran mesin existing saat ini memakai printer A4 (Space Concern)
- Free Scan management software for 1 device
- Free Fleet Management Software for Printer Monitoring (IT)

BW	Free Copy 50000 Bundling
Next Click	BW 80
Color	Free Color 500 Bundling
Next Click	Color A4 1200



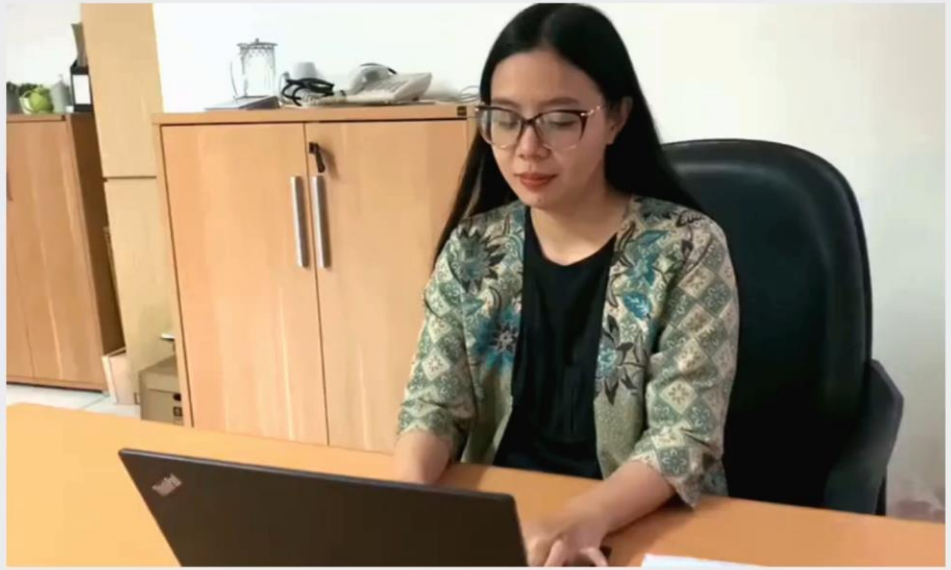
ESA TRANSFORMER PROCESS

MODERN DIGITAL TRANSFORMER

PT. MODERN DATA SOLUSI

SOLUTION & BENEFIT

- FILE TYPE : PDF SEARCHABLE & OFFICE
- OCR WITH ZONING
- AUTOMATIC RENAME FILE WITH ZONING
- AUTOMATIC FOLDERING WITH ZONING
- ONLINE / MOBILE STORAGE



Checklist Condition

1. 14 mesin MFP BW & 2 mesin MFP Color (15 mesin di Karawang & 1 mesin di Kudus) ✅
2. Print direct print menggunakan print server dengan user code ✅
3. Rata – rata per mesin menggunakan 5 user code (user code per divisi) ✅
4. Tidak adanya software print management ✅
5. Luas lokasi 23 hektar total karyawan +-1.200 dengan +- 200 user pengguna print ✅
6. Reporting internal BMJ menggunakan user code atau cost center ✅
7. Reporting vendor menggunakan page counter ✅
8. Penggunaan scan to email ✅
9. Ada penggunaan special paper ✅

BENEFIT

1. Simple Escalation Problem
2. Multifunction Printer (dengan fungsi Print, Scan, Copy)
3. High speed up to 60 ppm with minimum 2+1 Tray
4. Secure & efisiensi penggunaan kertas dengan Hold & Lock Print
5. Original Toner dengan SDS dokumen yang tersertifikasi dengan ISO 14001
6. Free scan management software
7. Include 1 mesin back up
8. Stock buffer toner

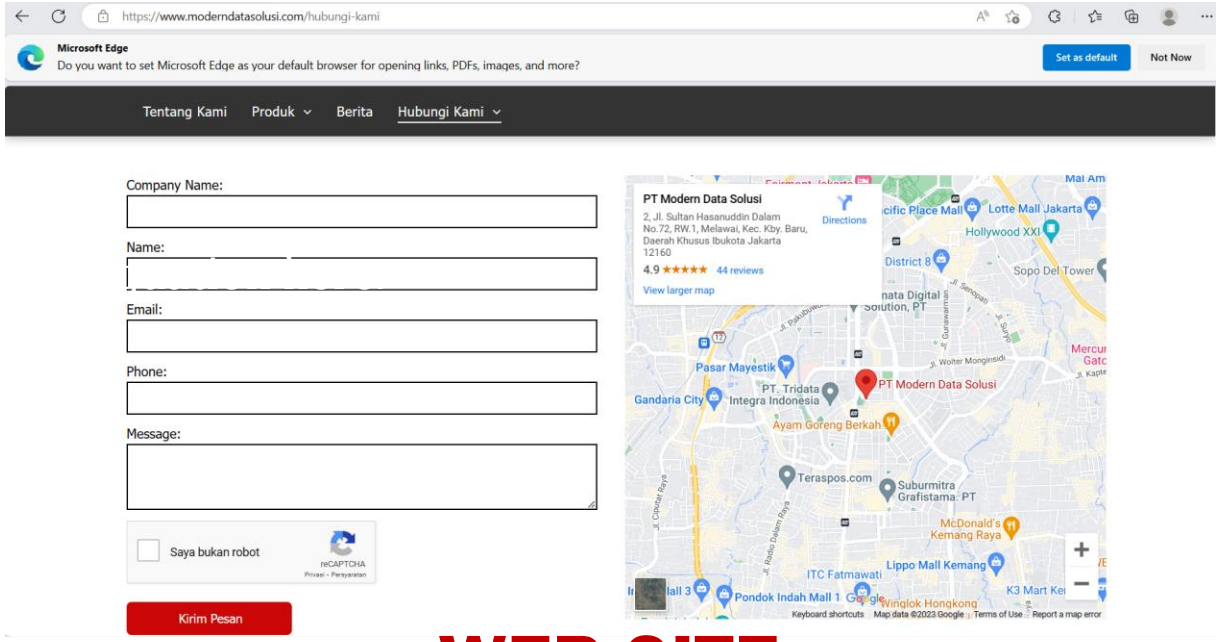
SIMPLE ESCALATION

RICOH HELPDESK

(021) 2793 7489 / 0811-1559-141

helpdesk@moderndatasolusi.com

Senin-Jumat 8:30-17:30



WEB SITE

Moderndatasolusi.com

Thank you

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Sales Operation & IT Head

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