

Health and Human Services – IT Systems

Kelly Garcia: Director, Iowa Department of Health and Human Services (HHS)

Liz Matney: Deputy Director, Iowa HHS (Administration and Medicaid)

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Landscape of Current Systems

- Health and Human Services currently has more than **50** IT systems of record
- At least half are maintained by DOM DoIT team members assigned to HHS
- The remaining systems are maintained by external vendors with oversight by DOM DoIT and HHS
- 16 systems (roughly 1/3) are over **20** years old; at least 16 others are **10-20** years old
- The oldest application/system is over **45** years old

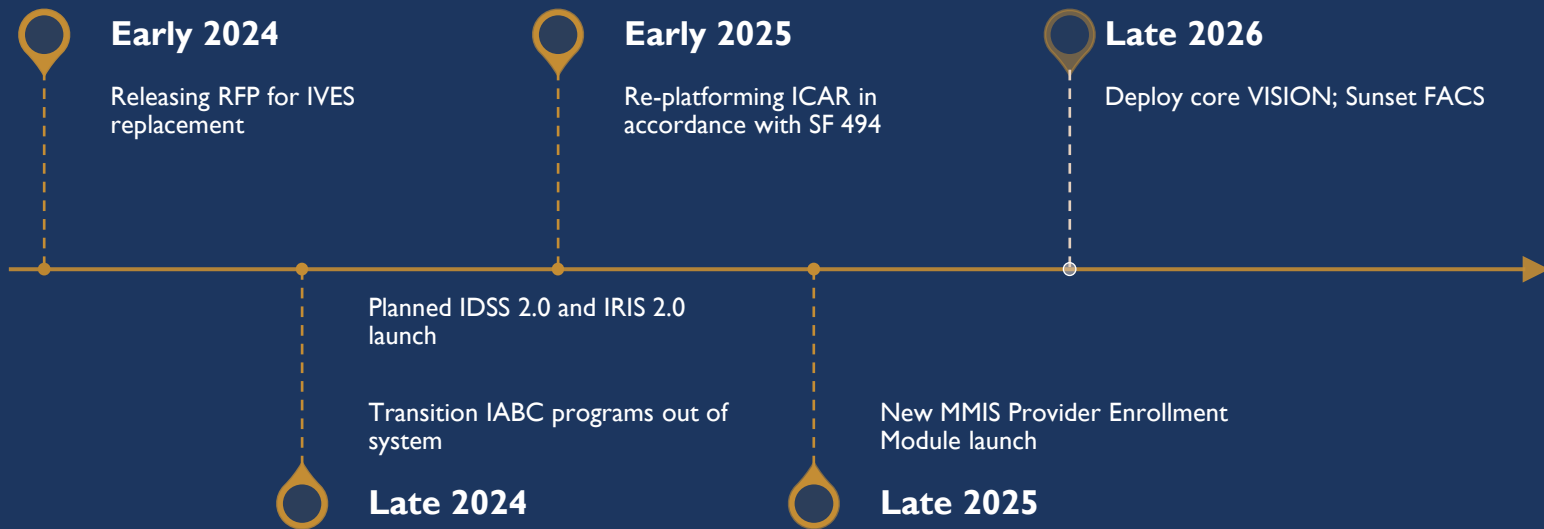
Technology Across HHS Divisions

Medicaid	Community Access and Eligibility	Family Wellbeing and Protection	Public Health
IABC (Iowa's Automated Benefit Calculation System) ~ 40 years old		FACS > 30 years old	IDSS (Infectious Disease Surveillance System) > 20 years old
MMIS (Medicaid Management Information System) > 45 years old	ICAR (Iowa Collections and Reporting System) 36 years old	JARVIS 12 years old	IRIS (Immunization Registry Information System) > 20 years old
TXIX (Medicaid Eligibility) 38 years old	PJ Case (Promise Jobs Case) 21 years old	CareMatch 6 years old	EMS Registry > 10 years old
OnBase 20 years old	Data Warehouse 20 years old		Trauma Registry > 10 years old
ELIAS (Eligibility Integrated Application Solution) 11 years old			IVES (Iowa Vital Events System) 8 years old
WISE (Worker Information System Exchange) 9 years old			AMANDA 9 years old

Technology Across HHS Divisions

Aging and Disability Services	Behavioral Health	State Operated Specialty Care	Compliance
IAFRS (Iowa Aging Financial Reporting System) Unknown age	Community Check Box Evaluation System 28 years old	IPR (Interdisciplinary Program Records) > 20 years old	AIS (Appeals Information System) 14 years old
Service Application for OPG Unknown age	Red Cap 20 years old	Netsmart Avatar > 15 years old	AIS Indexing 12 years old
Sigmund/Aura 14 years old	CareMatch 6 years old	RiteTrack 9 years old	CAMS (Child Advocacy Match System) 7 years old
JARVIS-DARES 7 years old	IBHRS (Iowa BH Reporting System) 3 years old	Theranest 4 years old	

Technology Innovations Underway



Screenshots

ICAR (Community Access and Eligibility) – 1987

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D479HC04      IOWA COLLECTION AND REPORTING SYSTEM      DATE: 01/29/24
-- CASE --                                           TIME: 10:00:00
ICAR CASE NUMBER.: 0000000 IABC #: F00000 00 0 0 ELIAS #: 0000000000
FATHER UNKNOWN?..:          IABC WRKR: CMA3 ELIAS WRKR: MAGI ICIS CASE:
PAYOR 1 NAME.....: SMITH      : JANE      : DOE      :          :
PAYOR IS APPLICANT? N USATTY: HCDREF: REASON: DATE:
GEN FACE SHEET.....:          : DRI: PE:
PAYOR 2 NAME.....:          :          :          :          :
PAYEE NAME.....: SMITH      : JOHN     : JOE      :          :
QUEST: Y DATE: 12/01/2011 TFC: P1 SPOUSAL SUPP ONLY (Y/N): N
INTERSTATE.....: M DCO(S) NOT COMPLETED YET
CURRENT ACCT TYPE.: 12 CURRENT START DATE: 18 01 00
ICAR CASE WRKR ID.: DRX1 CR ANNIVERSARY DTE: 00 00 00
CHILD.....: SMITH      : JOHN     : JOE      :          : JR
NPA APP REQUEST...:          : NPA APP SENT.....:
CASE OPEN DATE...: 12 01 11 REPERRAL/APPLICATION DATE.: 12 01 11
STATUS (A/I/C/D/H): A
TERM NOTICE SENT.: REASON: CASE CLOSED DATE:
REDIRECTION FLAG...: N NSF HOLD FLAG (Y/N)..: N LAST REVIEW DATE:
CLOSE (N): NEXT REVIEW DATE:
F2=ADD, F3=MODIFY, F4=DELETE, F5=INQUIRY, F9=REFRESH
NEXT SCREEN: NOTES:
    
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D479HC09      IOWA COLLECTION AND REPORTING SYSTEM      DATE: 01/29/24
OBLIGATION                                           TIME: 11:39:13
CASE NUMBER.....: 0000000 CHOICE OF LAW JUR.:
COURT ORDER NUMBER: DRCV000000
COURT COUNTY.....: CERRO GORDO COUNTY C IA SATISFY OBLIGATION FOR MONTH: N
FIPS CODE.....: 19033 PARTICIPATED: IMPUTED INC:
SUSPENSE.....: MINIMUM OBLIG: N RE TYPE: LOW INC ADJ:
OBLIGATION TYPE...: CS (REIMBURSEMENT ACCT TYPE: AMT DUE: )
OBLIGATION AMOUNT.: $329.40
OBLIGATION FREQ...: M (SEMI-MONTH DUE ON THE AND THE )
EFFECTIVE DATE...: 02 01 1999 DEV(Y/N):: Y BY: 1 REASON: 01
END DATE.....: 12 12 2007 NCP UME POINT: 0000 REJ BYPASS:
PAYMENT FIPS: SEND TO PAYEE: N PRIORITY INFO:
LAST COURT ACTION.: M01 LAST COURT ACTION DATE.: 05 07 1999
DISPLAY DATE: CSRU MOD N CORRECTION FLAG: N
CORRECTION START DATE:
CORRECTION RUN DATE: 03 22 2021
COMMENTS:
CS UNTIL 18 OR EMANCIPATED
F2=ADD, F3=MODIFY, F4=DELETE, F5=INQUIRY, F7=PAGE BACK, F8=PAGE FORWARD,
F9=REFRESH, F11=GO TO COLA ADJUST SCREEN, F12=OBLIGDST F13=DISTHST
NEXT SCREEN: NOTES:
** WARNING: COUPONS HAVE BEEN GENERATED
    
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FACS (FWBP) – 1990s

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D472NI05      FAMILY AND CHILDREN SERVICES      23 T110 10/29/2018
FACS ID: 0000989 STATE ID: 0000155K
PERSON NAME: TEST, BROTHER
----- PERSON DETAIL (PERD) -----
LAST NAME      : TEST      OPEN SVC : Y FACILITATOR ? : N
FIRST NAME     : BROTHER   ASSIGNED WORKER INFORMATION
MIDDLE NAME    :          WORKER ID : T015 RGN 03 CNTY 23
SUFFIX         :          LAST NAME : 15
SSN            : 999-99-9999 FIRST NAME : TRAINEE
DATE OF BIRTH  : 01/01/2000 PHONE NO :
BIRTH CITY/STATE : GUARDIANSHIP INFORMATION
DATE DECEASED : FACS ID : 0000990
SEX (M/F)      : M          LAST NAME : TEST
RACE: I X A B N W U D ETH: 201 FIRST NAME: FATHER
MARITAL STATUS : 101 NEVER MARRIED PHONE NO :
RESIDENCE COUNTY : 23 CLINTON CUSTODY INFORMATION
EMPLOYER NAME : FACS ID : 0000990
EMPLOYER TELEPHONE: LAST NAME : TEST
OCCUPATION : FIRST NAME : FATHER
WORK HOURS : PHONE NO :
F1 F2 F3 F4 F5 F6 F7 F8 F9 F10 F11 F12
HELP LKUP PERL GULL RFRSH ADDL ST01 CLTD MAIN
FAB00018 CHANGE DATA AND PRESS ENTER TO UPDATE
T SSL R 5 C 22 CDPAMCO
    
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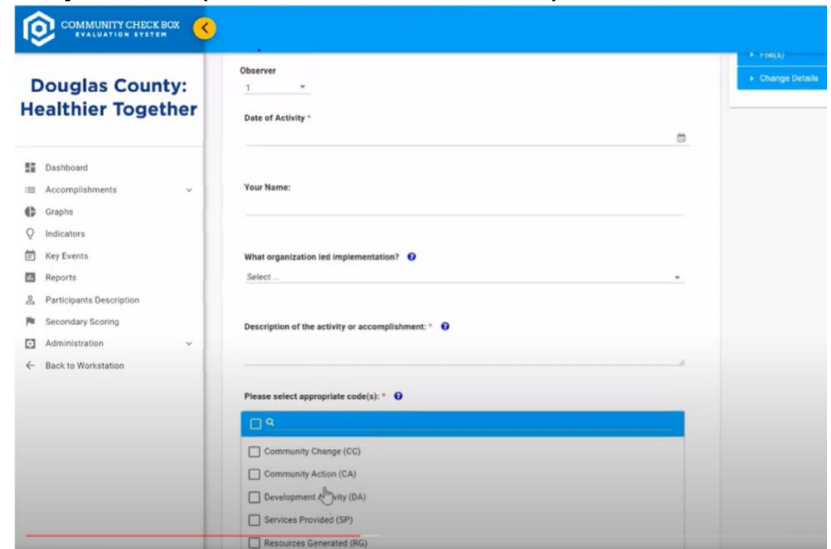
D472NI10      FAMILY AND CHILDREN SERVICES      23 T110 10/29/2018
FACS ID: 0000989 STATE ID: 0000155K
PERSON NAME: TEST, BROTHER
----- RELATIONSHIP LIST (RELL) -----
TO SELECT, ENTER A=ADD, C=COPY, I=INQUIRE, M=MODIFY OR D=DELETE
REL          HH RSK FACS ID
SEL TYPE DESCRIPTION NAME IND CD
- 104 FATHER TEST, FATHER M 0000990
- 103 MOTHER TEST, MOTHER M 0000991
- 107 SISTER TEST, SISTER M 1 0000992
F1 F2 F3 F4 F5 F6 F7 F8 F9 F10 F11 F12
HELP LKUP RTRN COLL RFRSH BKWD FWD MAIN
T SSL R 10 C 3 CDPAMCO
    
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Screenshots

IPR (Specialty Care) – 1990s



Community Check Box Eval System (Behavioral Health) – 1996



Thank you

Carrie Malone
Government Relations Director
cmalone@dhs.state.ia.us

