Welcome & Introductions

Diane Bartell, Chair
Information Sharing Overview

Bill Pal-Freeman, Department of Corrections-Information Systems Director
With the unprecedented increases in demand for information sharing, there is a pressing opportunity to **broaden the scope and purpose** of statewide criminal justice information sharing.

This **responds to program and services needs** of the at-risk individuals at the heart of the State rehabilitation goals.

Beyond the critical need to link charge information with criminal history records, there is an **opportunity to link** community corrections agents with external education providers, housing and social services, and work programs.

The result is to ensure incarcerated individuals reentering society are given **the best chance to succeed**, reconnect with communities and contribute positively to the neighborhoods they rejoin.
What will change?

In the first year of this effort, the purpose of statewide criminal justice will cause a change in the value from expanded information sharing for the individuals, participants, stakeholders, and communities.

The change in value will continue to broaden as the increments of additional participants takes place.

Through increased access to more accurate and consistent information, the change in related processes will redefine how programs and support systems contribute to the rehabilitation of involved individuals.

The information success will be measured by the change in the number of state and federal criminal justice organizations providing source data as well as using the curated information.

The change in accuracy, consistency, and availability of criminal justice information will happen through a transformed data foundation and expanded participation.

The true return from the investment will be in the change in outcome for at-risk individuals and related support organizations and services.
Focus

Stakeholder & participant engagement

Initial & sustained funding

Governance & standards

Participant readiness

Program & services outcomes
Standardized, Structured Data Collection & Dissemination

Centralized Criminal Justice Data Warehouse

Event-based Notification & Look-up

Connected Systems

Data Quality

Security, Audit, Retention & Access Controls

Information platforms
Technology platforms

- **Data**
- **Application & Apps**
- **Devices**
- **Infrastructure**
- **Skills, Innovation, & Policy**
Enable

Approach

**Managed Data Sourcing & Access**

**Consistent Data Quality, Reliability, & Availability**

**External Solution for Infrastructure & Services**

**Comprehensive Collaboration**

**Funding Stability through Sustainable Sources**
Value proposition

- Transform

**Value proposition**

- **Value proposition**
  - Connecting Programs & Case Workers/Agents
  - Mobile Connectivity, Reporting, & Communication
  - Accountability & Transparency
  - Information Sharing & Collaboration
  - Digital Competencies
  - Real-time Decision Information & Analytics
  - Standardizing Data Capture, Analytic Reporting
  - Promoting Self-service, Reporting & Accountability
  - Reducing Inefficiencies & Increasing Re-use
Discussion
Reference
• **Standardized Structured Data Collection and Dissemination**
  • Structured data related to criminal courts, civil courts, county supervision agencies, county sheriffs, municipalities, prison, BCA and social and work programs for incarcerated individuals reentering society

• **Centralized Criminal Justice Data Warehouse**
  • Creation of Criminal Justice Data Warehouse and standardized MN Criminal Justice Data Dictionary

• **Connected Systems**
  • Data Extracts from all (approximately 260) entities and transmission to Criminal Justice Data Warehouse.
  • Supported by state mandates for collection and transmission of data

• **Event-based Notification and Look-up**
  • Proactive subscription-based event notification for case managers and investigators supporting at risk individuals.
  • Person-based criteria with state-wide master data management for key event, case and person identifiers

• **Security, Audit, Retention and Access Controls**
  • Support for national criminal justice information security and privacy standards to ensure appropriate access determined by policy. Security audit capability and transaction monitoring.
  • Data retention and data security policies in line with national standards and best practices

• **Data Quality**
  • Robust data quality standards for data completeness and quality standards.
  • Automation and notification alerts, due to data accuracy and completeness
Technology platforms

• **Infrastructure**
  • A modernized infrastructure platform suitable to provide the foundation for enhanced video, data and information sharing.
  • This segment would support targeted investment to augment existing high availability/high bandwidth fiber infrastructure, secure wireless access points, scanners/sensors and monitoring equipment to streamline operations, scalable storage solutions and cloud-based capabilities to support enhanced video-based services for learning and program delivery, data analysis, and storage.

• **Devices**
  • The device platform will consolidate investment and capabilities to support access for staff and offenders.
  • Enhanced mobile devices for data capture and reporting, tablets to facilitate training and learning programs, kiosk technology to support video visits, appointments, hearings and advanced technology devices (e.g. body worn video, drone, sensors) proven to streamline correctional operations and safety practices.
  • Consolidated device management and monitoring technology will reduce the overall burden on securing individual devices through enterprise device management and two-factor biometric access control capabilities.

• **Applications and Apps**
  • The application platform will maximize investments in software solutions and mobile applications that enable key business capabilities.
  • Targeted investment will reduce duplicative use of agency resources by providing common services. By leveraging the same capability in many solutions, resources can focus on delivering on business needs faster.
  • Where possible best-fit industry applications will be utilized to increase agility, responsiveness and align to industry best-practice.
  • The applications and apps portfolio will address the needs of the entire corrections stakeholder community through the adoption of user-centric design principles.
• **Data**
  
  • The information and data platform segment will address key information management, information sharing and data analytic needs across the enterprise.
  
  • Enhancing competencies and scope of the data platform ensures the right people getting data as necessary to make timely decisions.
  
  • This segment will support targeted investment in role specific analytics and decision support dashboards, self-service data and information products, intelligent automation services to streamline redundant processes, a scalable information sharing platform, industry standard exchange packet definition and standardized information interfaces (application program interfaces - API's).
  
  • Information access security tools and monitoring.
  
  • Quality control and master data management capabilities

• **Skills, Innovation, and Policy**
  
  • An overarching investment layer will be introduced to help the organization make the shift to responsive information management by focusing on three streams:
    
    • *Skills* - by working with human resources to develop a skills development roadmap for both business and technical staff members. This would include providing targeted training and innovative skills development across key areas of need including self-service analytics and report creation, expanding in-house integration and agile app development, and user-centric design
    
    • *Innovation* - An enterprise architecture program focused on innovation and modeling future business and technical capabilities by creating a digital innovation research lab that has both operational (business) and technical acumen
    
    • *Policy* - develop policies and procedures to support the organization’s shift towards agile data-driven capabilities, in line with legislative objectives while maintaining critical criminal justice, health and wellness information management boundaries
Approach

Enable

- **Comprehensive Collaboration**
  - Broad inclusion for challenges and opportunities to meet needs and implementation
  - Establish ability to engage continuously or on a milestone basis including roles and responsibilities
  - Determine governance, policies, and best practices

- **External Solution for Infrastructure and Services**
  - Utilize best provider option to establish foundation and sustained hub reliability; not built or managed internally

- **Managed Data Sourcing and Access**
  - Each stakeholder owns data source to feed into and retrieve from hub repository

- **Consistent Data Quality, Reliability, and Availability**
  - Stakeholder ownership to ensure management of the local instances of common hub data elements

- **Funding Stability through Sustainable Sources**
  - Determine initial funding and subsequent incremental models
Value proposition

• **Connecting Programs and Case Workers/Agents**
  - Providing opportunities for incarcerated individuals reentering community service to connect with work opportunities, skills programs, housing and other critical reentry services is a significant burden on correctional staff if manually linking and connecting individuals across hundreds of thousand available program and assessment applications.
  - An expanded information sharing platform can securely connect individual regionalize services through secure portals and application interfaces to streamline prioritization and assessment services, automating appropriate data transfer and providing ongoing link updates and notifications to help increase volume of service addressed while ensuring individuals are not missed through administrative challenges.

• **Promoting Self-service, Reporting and Accountability**
  - Enabling secure connectivity and self-service for program providers and integrated stakeholders promotes self-accountability across the various agencies to proactively update relevant person-centric data, outcomes, interactions while simultaneously automating notification triggers for appropriately linked individuals.
  - Providing at-source connectivity reduces the burden on individuals to individually follow-up and alert all potential interested parties when significant case events occur.

• **Standardizing Data Capture, Analytic Reporting**
  - Adoption of state-wide standards for information transfer and reporting enforces a model for standardizing data definitions, reporting and occurrence types that in-turn provides an invaluable data repository for comparative analysis and study to monitor effectiveness of programs and investment across the entire criminal justice lifecycle and broader society benefits and impact.
  - Timely access to accurate statistical reporting is critical for policy makers to address program design if it is not addressing the core targeted program needs.
• **Real-time Decision Information & Analytics**
  • Enhanced data capture at source through streamlined mobile applications, sensors and devices increase timeliness and accuracy of data captured. Increased data in-turn supports more accurate data reporting and decision analytics.
  • Timely and accurate data can increase operational efficiency for example by improving staff scheduling and training support.
  • Operational decision dashboards can be created to prioritize the needs of those incarcerated, escalation of risk events or improve overall transparency and reporting with the public and corrections partners and monitors.

• **Reducing Inefficiencies and Increasing Re-use**
  • Reductions in manual data capture and ad hoc notification processes through the adoption of application interfaces and standardized event-based notifications will exponentially increase accuracy of reporting, significantly improve productivity for individuals currently tasked with tracking, reporting and notification across multiple disparate agency systems.
  • Event and exchange definitions can be re-used in multiple scenarios simultaneously providing ability to distribute critical event information to multiple parties, securely, and significantly quicker than would be necessary through email, logging on to multiple applications and phone calls.

• **Digital Competencies**
  • Incarcerated people reentering society will be required to function in a digital eco-system. Access to on-line learning platforms, digital classrooms and electronic services will be essential skills development to support full-time classroom college enrollment.
  • To enable online learning at scale the infrastructures will need to support significant bandwidth and device connectivity requirements. Incarcerated people require secure devices for learning and program completion.
  • Staff and volunteers delivering programs require streamlined applications for scheduling, progress monitoring, and program delivery.
  • The outcomes of programs need to be shared with external partners, and analytics analyzed to ensure accountability and effectiveness of program investment.
• **Accountability and Transparency**
  - It is an unfortunate reality that incidents of abuse and violence occur in prison facilities. Use of Force monitoring, and the application of video technology such as body worn video has been known to significantly reduce the occurrence of incidents and false reporting of incidents.
  - This in-turn can improve staff safety. Introduction of monitoring devices for key high-risk situations have the potential to increase trust between the community and the department.
  - A robust infrastructure with adequate bandwidth to support near real-time streaming of device video and audio with supporting data and analytics provides critical enhanced tools for executive to make time-sensitive decisions based on accurate evidence.

• **Information Sharing & Collaboration**
  - Successfully connecting previously incarcerated people in the community with resources, services and family involves complex timely communication and collaboration with multiple stakeholders. The burden on individual case-managers to manage these connections is intense.
  - Improved information sharing, master data management and supporting case management applications can provide targeted tools streamlined to support and facilitate this key reintegration objective.

• **Mobile Connectivity, Reporting and Communication**
  - Providing mobile reporting apps to incarcerated people and staff in community can significantly reduce the occurrence of technical violations.
  - Connecting community offenders with case supervisors through easy-to-use mobile apps can provide more immediate channels for outreach and support, provide reminders and scheduling tools, while also providing opportunities for additional mentoring and learning resource support tools.
  - Sufficient secure wireless connectivity infrastructure is required to support innovations across this significant user population. Mobile Apps tightly integrated with key case management applications will be required to streamline information flow between incarcerated people and case supervisors.
  - Monitoring effectiveness of program delivery, proactively managing alerts and prioritization of activities for community case supervisors will require a comprehensive data platform bringing together information from multiple internal and external data sources.
Legislative Update

Diane Bartell
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Current Vacancies

Three (3) members of the Judicial Branch appointed by the chief justice of the Supreme Court – 2 vacancies

The Commissioner of Administration or designee

The State Court Administrator or designee

Two (2) members appointed by the Minnesota Sheriffs Association, at least one of whom must be a sheriff

Two (2) members appointed by the Minnesota League of Cities representing the interests of city attorneys, at least one of whom must be a city attorney

Two (2) probation officers appointed by the Commissioner of Corrections in consultation with the president of the Minnesota Association of County Probation Officers (MACPO) – 1 vacancy

Four (4) public members appointed by the Governor for a term of six (6) years, one of whom represents the interests of victims, and one whom represents the private business community who have expertise in integrated information systems – 1 vacancy

Two (2) members appointed by the Minnesota Association of Counties, one of whom works or resides in Greater Minnesota and one of whom works or resides in the seven-county metropolitan area; and one of whom is an elected official – 1 vacancy

One (1) member of the Senate appointed by the majority leader of the Senate

One (1) member appointed by the attorney general
Member Roundtable

Members
November Agenda Items and any other business

Members
Next Meeting:
Friday, November 18, 2022
9:00 a.m. – 11:00 a.m.
WebEx
Adjourn

Thank you for coming!