Minnesota Department of Public Safety

Office of Traffic Safety (OTS)

MNCrash 2.0
Crash Reporting System Modernization

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MINNESOTA IT SERVICES

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OFFICE OF TRAFFIC SAFETY

Need for MNCrash Modernization

Why modernize now?

- Outdated tech & UI causing programming and security challenges.
- Four platforms to maintain and test.

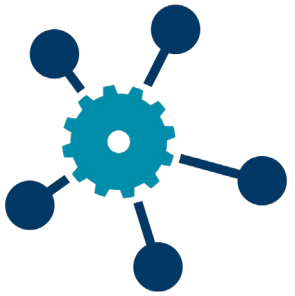
- Prevent system end-of-life risks.
- National Highway Traffic Safety Administration's (NHTSA) Model Minimum Uniform Crash Criteria (MMUCC) 6th Edition changes

MNCrash Modernization Project Goals

- Retain what works well & improve efficiency.
- Engage users & stakeholders for feedback & testing.
- Build a modern web-based system that:
  - Is easy to maintain.
  - Meets modern security standards.
  - Reduces data entry & boosts productivity
  - Keeps its user-friendly reputation.
  - Is flexible so it can grow with business/technology needs.

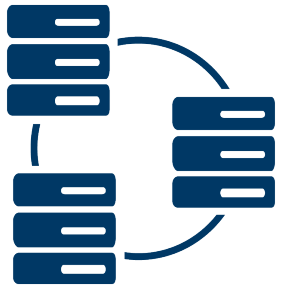
MNCrash Modernization Opportunities

- Automation via system/database integration.
- Reduce errors & improve data quality.
- Reduce data-entry; improve useability & efficiency.
- Increase crash reporting adoption.
- Align with federal standards.
- Improve data sharing with partners.



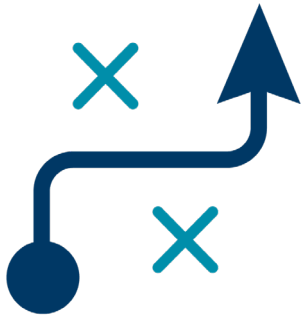
MNCrash 2.0 Project Updates

- Finalized high-level requirements.
- Preserve current workflow where possible.
- Decommission public MNCrash website.
  - Shift functionality to OTS' Road Safety Information Center (RSIC)



- BCA to continue pass-through credentialing.
- MNCrash 2.0 will be cloud-hosted.

What's Next?



- Secure supplemental funding.
- Finalizing business & technical requirements.
- RFP nearly complete and will post in May
- Develop communication plan.
- Expanding outreach with stakeholders.

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Questions?

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