

*Harrisonburg-Rockingham  
Computer Aided Dispatch/Data Management Systems  
Project*

# PROJECT UPDATE

March 2017

Presented by

**Jim Junkins**

Director

Harrisonburg-Rockingham ECC

# *Roles & Responsibilities*

- Project Directors: Kurt Hodgen & Stephen King
- Project Manager - Jim Junkins
- Consultant: Federal Engineering
- Stakeholders: Harrisonburg, Rockingham, JMU
  - HRECC
  - Law Enforcement (HPD, RCSO, Town/Local PDs)
  - Jail
  - Court Services
  - Fire/EMS
  - Information Technology
  - Geographic Information Systems

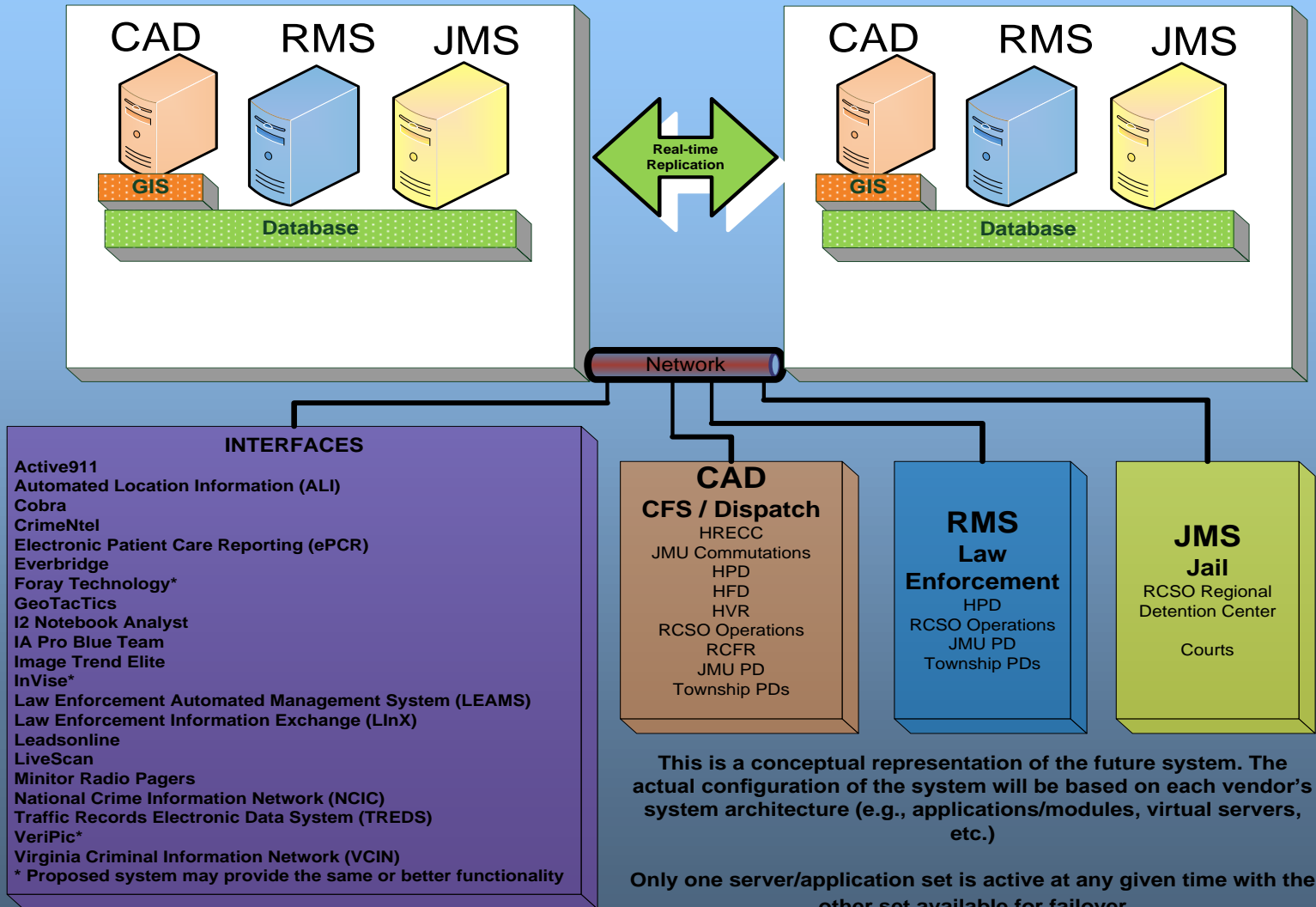
# *Common Needs*

- Regional / shared access to system(s) and data
- Robust security for system / data access / audit capability
- Full function search capability
- Integrated system
- Mobile / remote access
- Analytics and statistical reporting
- Reuse of data
- Dashboards, alerts and notifications
- Messaging between stakeholders

# *Activities Completed*

- Project Chartered. (Fall 2015)
- Project Consultant Selected. (Summer 2016)
- Stakeholders Interviewed. (Sep 2016)
- Needs Assessment Completed. (Nov 2016)
- Draft Requirements Formulated. (Jan 2017)
- Visualized Solution Created. (Mar 2017)
- Initial Specifications Developed. (Mar 2017)

# VISUALIZED SOLUTION



# *Data Conversion Considerations*

- Quality of data
- Manual data / files
- Compatibility of data sets
- Data conversion options
- Historical need / best practices
- Cost vs. Benefit

***Best Practice:** Selected vendor performs detailed data conversation analysis as part of initial implementation planning*

# *Upcoming Activities*

- Final Solution Documented. (April 2017)
- Request for Proposal Released (May 2017)
- Vendor(s) Selected (July 2017)
- Contract Signed (Aug 2017)
- Project Complete (Jan - July 2018)

# ESTIMATED COSTS

Component	Low Price	Average Price	High Price
CAD/Mobile	\$1,181,000	\$1,575,000	\$1,969,000
LE RMS	\$350,000	\$466,000	\$583,000
JMS	\$466,000	\$621,000	\$1,000,000
Interfaces	\$50,000	\$100,000	\$200,000
Data Conversion	\$50,000	\$100,000	\$500,000
Hardware**	\$196,000	\$262,000	\$328,000
3 Years Maintenance	\$583,000	\$780,000	\$973,000
<b>Total</b>	<b>2,826,000</b>	<b>\$4,004,000</b>	<b>\$5,553,000</b>

**Probable Cost = \$4,500,000**



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**THANK YOU!**

**Jim Junkins**

Director  
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