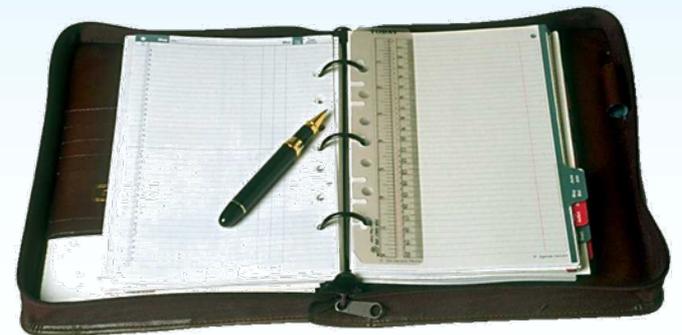


Next Generation 9-1-1



Agenda

- ❑ Introductions
- ❑ Who is Intrado?
- ❑ Need for NG9-1-1
- ❑ NG9-1-1 Overview
- ❑ Transition to NG911
- ❑ Next Steps



Corporate Background

- ❑ Public Safety and consulting only business since 1979
- ❑ H.Q. Longmont, CO
- ❑ 1,200+ employees -West Corp
- ❑ Designated as DHS vital infrastructure



Need for NG9-1-1 ?

What is Next Generation 911?

1900 to 1975



1975 to 2008



2008 to ?



❑ Remember telephone operators?

What is Next Generation 911?

1900 to 1975



1975 to 2008



2008 to ?



□ E911

Technology Has Changed Public Safety's Needs



Wireless

VOIP

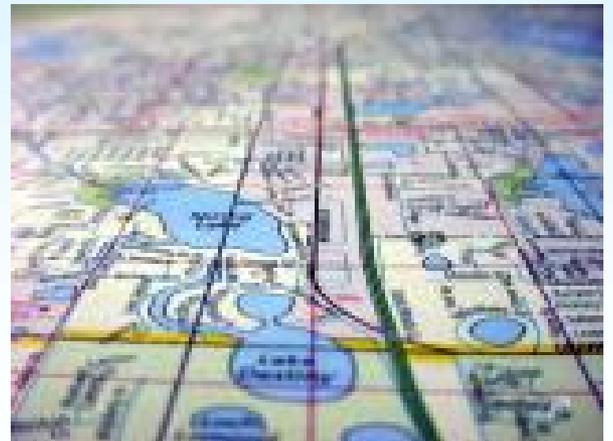
Text

Pictures

Mapping

Misroutes

Cameras



What is Next Generation 911?

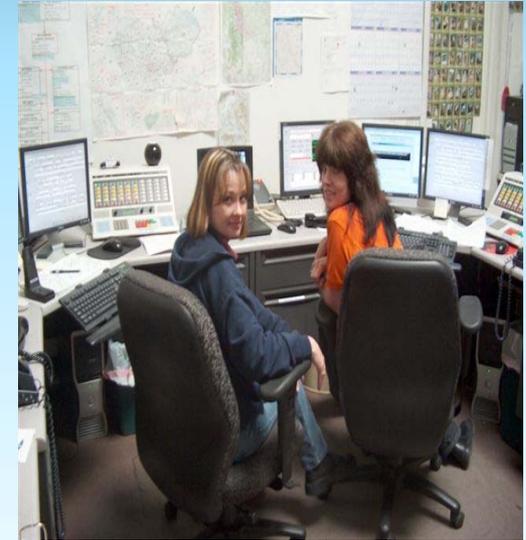
1900 to 1975



1975 to 2008



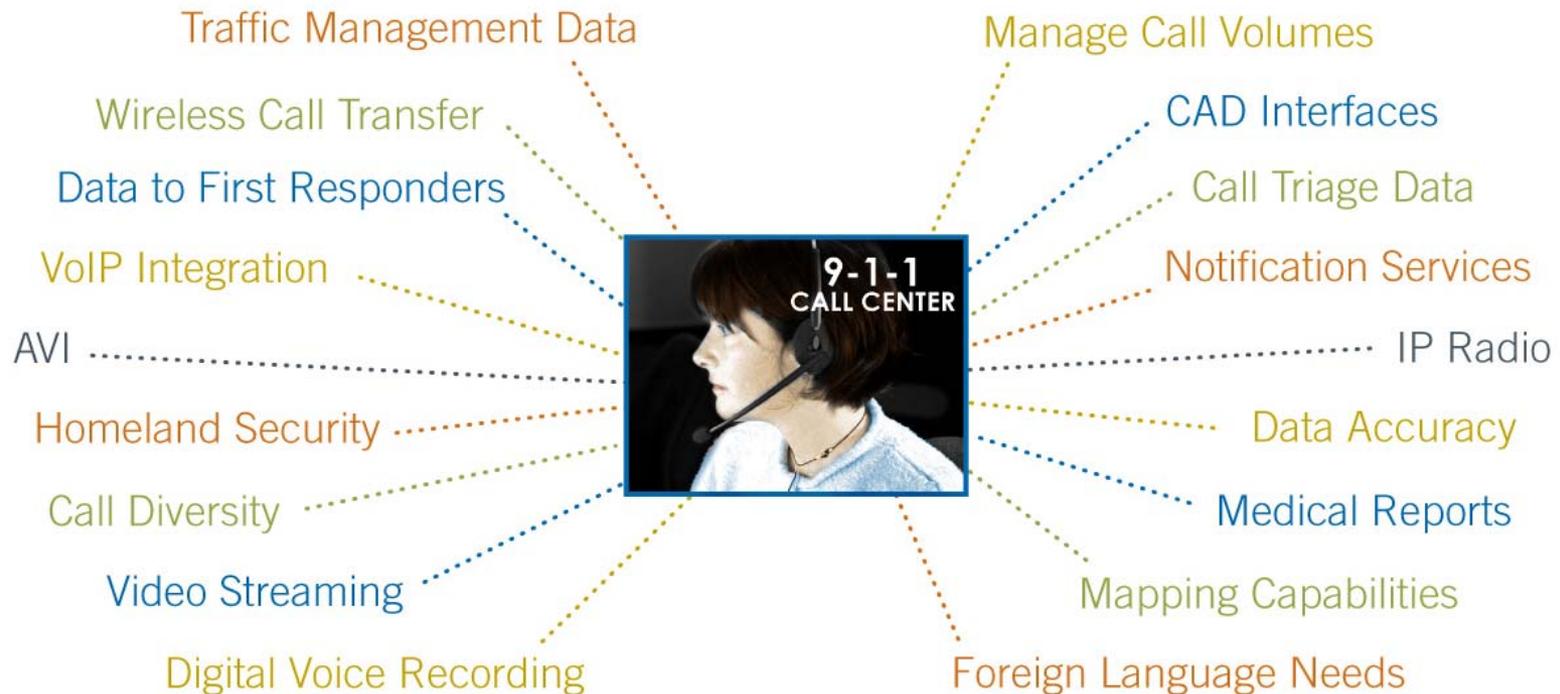
2008 to ?



- ❑ Call to telephone operator.
- ❑ E911
- ❑ Any Call...From Anywhere...On Any Device.

Increased Demands On PSAPs

Increasing Demands on the 9-1-1 System



Interoperability?



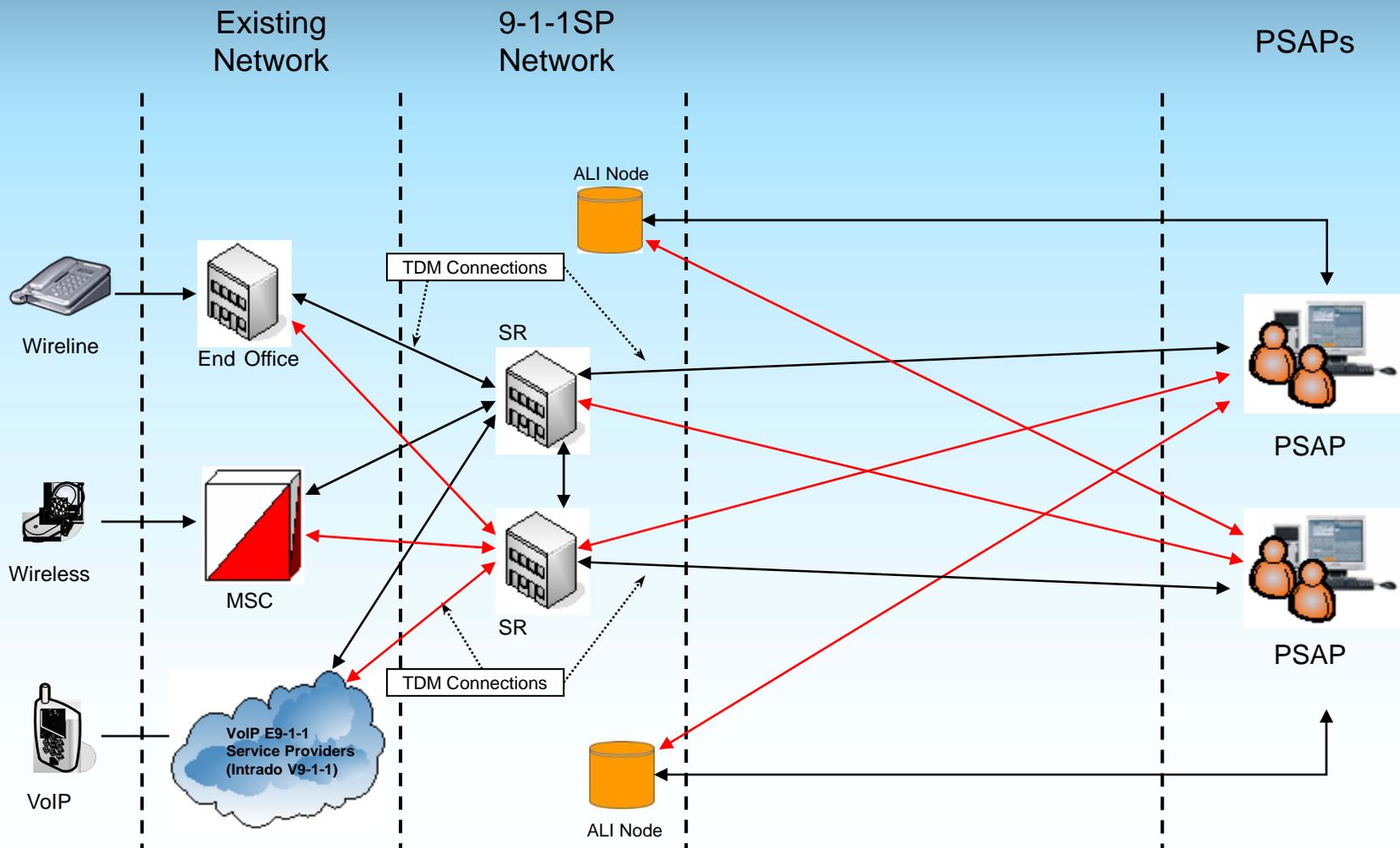
- ❑ Interoperability means getting all the available data with the voice call to the Public Safety Officers that need it.

Intrado's Vision of 9-1-1

9-1-1 Response Continuum

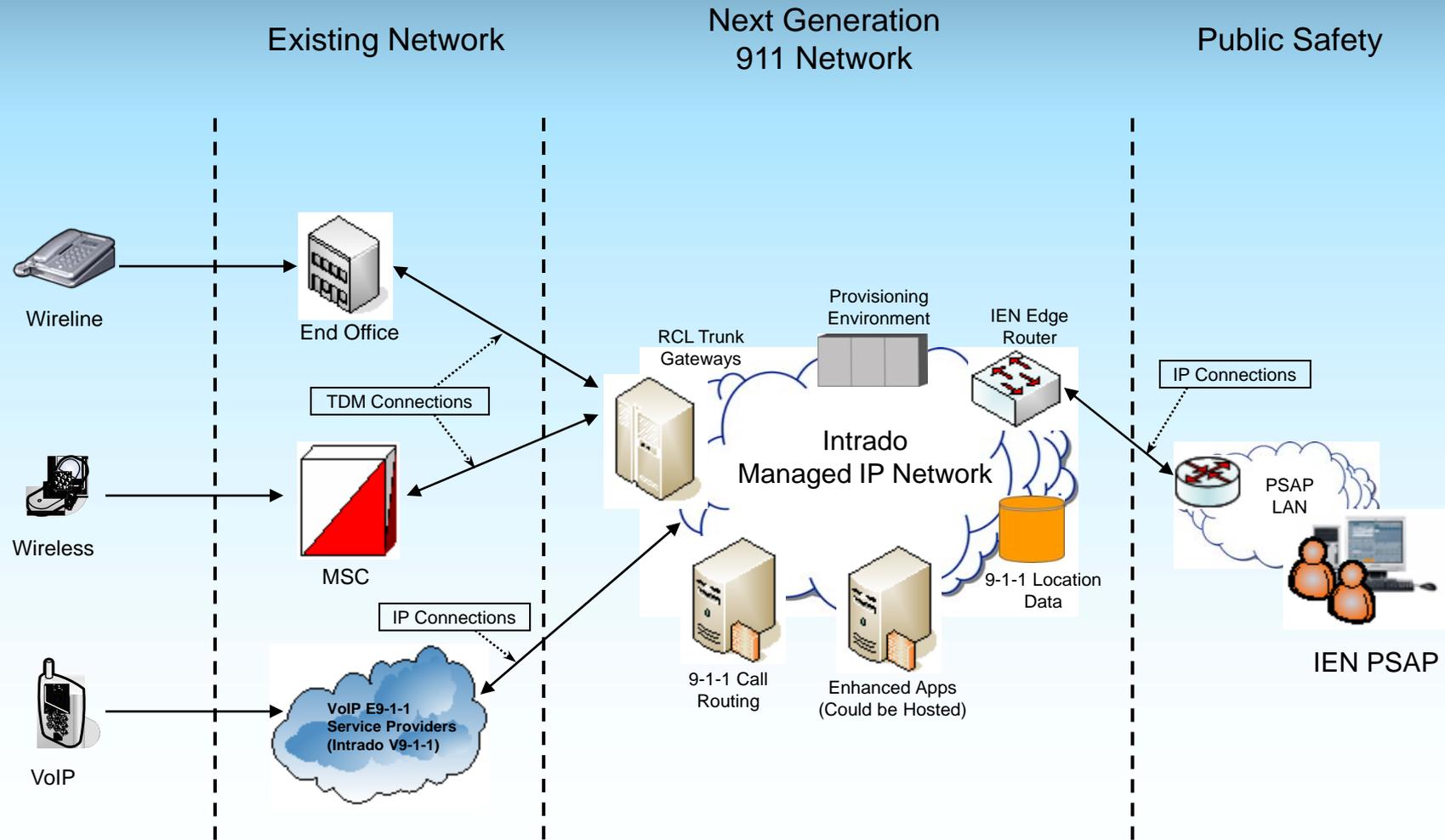


Current Environment



MSC: Mobile Switching Center
TDM: Time Division Multiplexing
SR: Selective Router

Intelligent Emergency Network (IEN)



Key Benefits

- ❑ 9-1-1 interoperability
- ❑ Carrier trunk aggregation
- ❑ Enhanced backup scenarios
- ❑ Disaster recovery
- ❑ Wireless call misroute management
- ❑ Overflow management
- ❑ Geospatial enabled wireless call routing



Intelligent Emergency Network® Deployments



- ❑ Multiple regional deployments
 - AZ AL CO FL NC OH IA VA WA

- ❑ Diverse and redundant core national infrastructure in place

- ❑ All call types supported



COLORADO

Next steps?

Thank You!
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