

WHOLE COMMUNITY TRUSTED INFORMATION SHARING



FEMA

A Whole Community

FEMA's mission is to support our citizens and first responders to ensure that **as a nation we work together** to build, sustain and improve our capability to prepare for, protect against, respond to, recover from and mitigate all hazards



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BACKGROUND

- As more and more personal identifiable information (PII) rapidly migrates to the internet, **the risk from cyberattacks has become increasingly daunting**
- On June 4, 2014, the Office of Personnel Management (OPM) announced a massive data breach, affecting **approximately 21.5M individuals and their family members**
- FEMA is **modernizing access to FEMA systems and applications** connected to the FEMA Enterprise Network (FEN), starting with High Valued Assets (HVAs) or those systems and applications that **processes financial data, PII, or directly support a mission essential function (MEF)**
- FEMA and the whole community will have **secure and simplified access (i.e., elimination of user ID and passwords)** to the systems and applications required to execute the FEMA mission

“OUTCOME: Together we will strengthen information security, while providing seamless and timely access to trusted information across FEMA and its emergency management partners”



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PIV/PIV-I: CyberIdentity Smart Cards

Federally Approved and Trusted Credentials

Federally-approved
Personal Identity
Verification (PIV)
credentials for federal
employees and
contractors



Federal
PIV Credential



Non-Federal
PIV-I Credential

Personal Identity
Verification-
Interoperable
(PIV-I)
credentials for
state, local,
territorial, and
tribal (SLTT)
stakeholders

Interoperable credentials for organizations doing business with the government and for first responders



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PROGRAM OBJECTIVE, SCOPE, AND SCHEDULE



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Value Proposition: Why PIV-I?

PIV-I allows secure & quick access to other jurisdictions and Federal government like the EZ Pass lane

- **Interoperability** - Provides a common specification for identity credential to be accepted by different jurisdictions (State, Local, Tribal and Territorial and the Federal Government)
- **Fewer credentials** - The ultimate goal is to reduce the number of identity credentials required to execute the mission.
- **Economies of scale** - A single infrastructure to issue a common credential represents a significant operation and maintenance cost savings.
- **Identity assurance** - One common process can be used by all organizations promoting seamless access

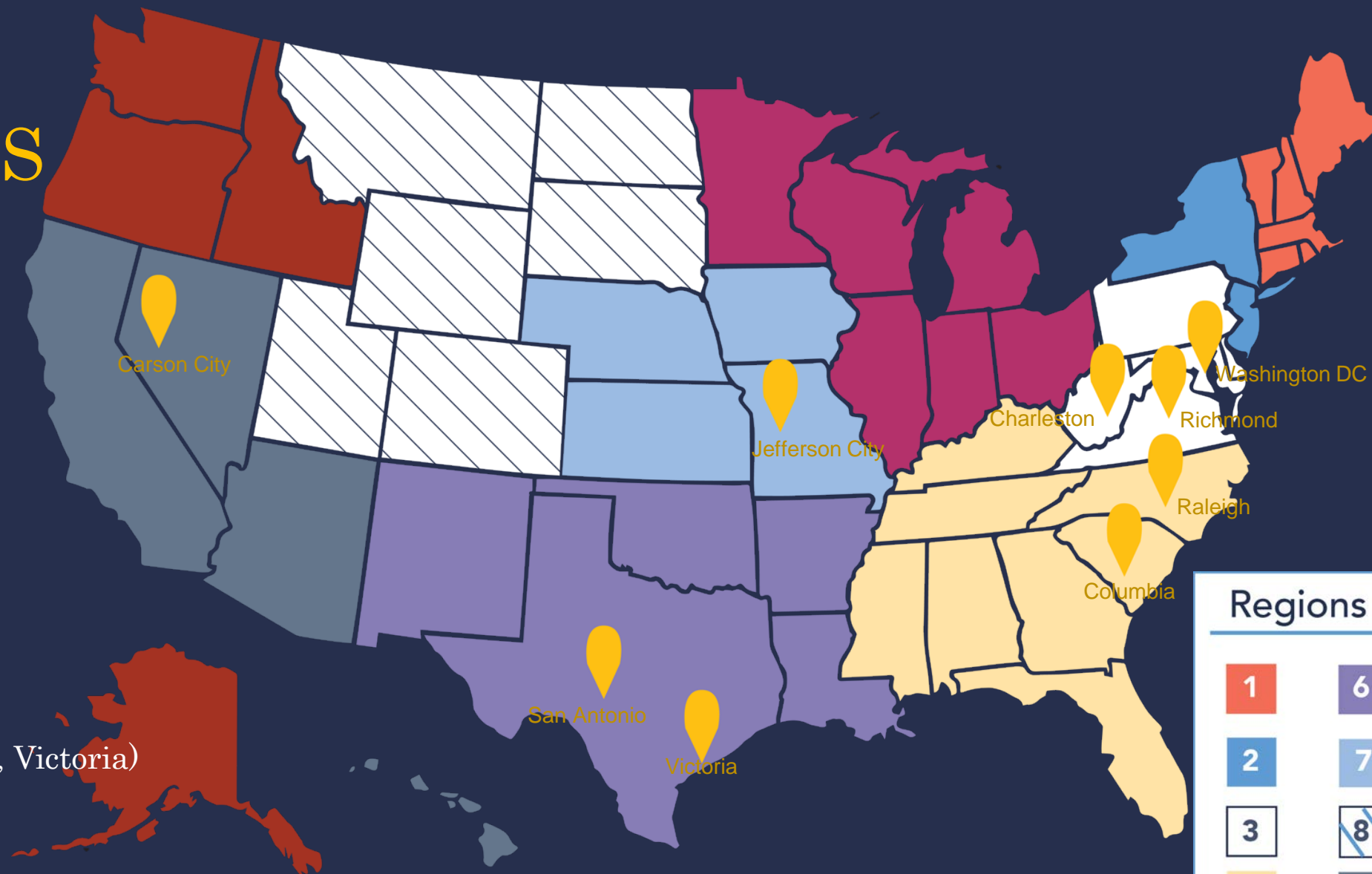


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PIV/PIV-I SSO Promotes Seamless Access



BETA LOCATIONS



Participants :

Region 3: DC, VA, WV

Region 4: NC, SC

Region 6: TX (San Antonio, Victoria)

Region 7: MO

Region 9: NV

Regions

1

2

3

4

5

6

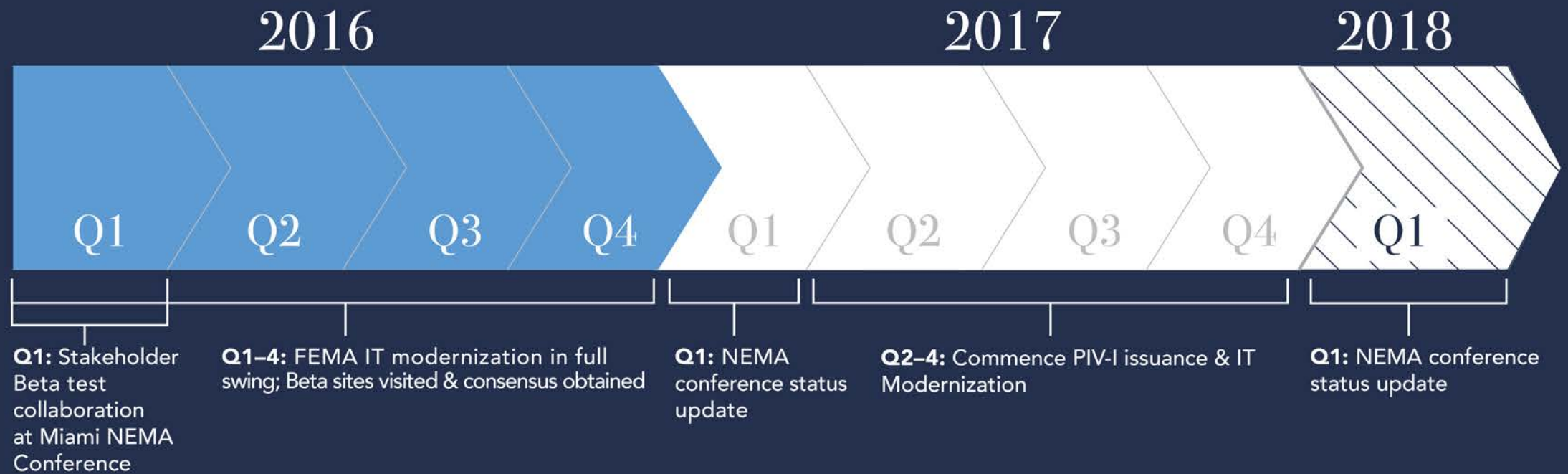
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BETA TIMELINE



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TAKE AWAY

For the Beta test, FEMA will provide:

- Suitability screening for emergency managers who routinely access FEN
- PIV-I credentials (if no jurisdiction-issued PIV-I credentials exist)
- PIV-I issuance equipment and training
- IT modernization support (guidance and quality assurance)

Bottom-line: A trusted interoperable process enables timely and seamless access to information sharing for “whole community” response/recovery efforts



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QUESTIONS?

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