

**The Essential Link
between Broadband and
Healthcare Transformation**

Overview on Office for Healthcare Transformation

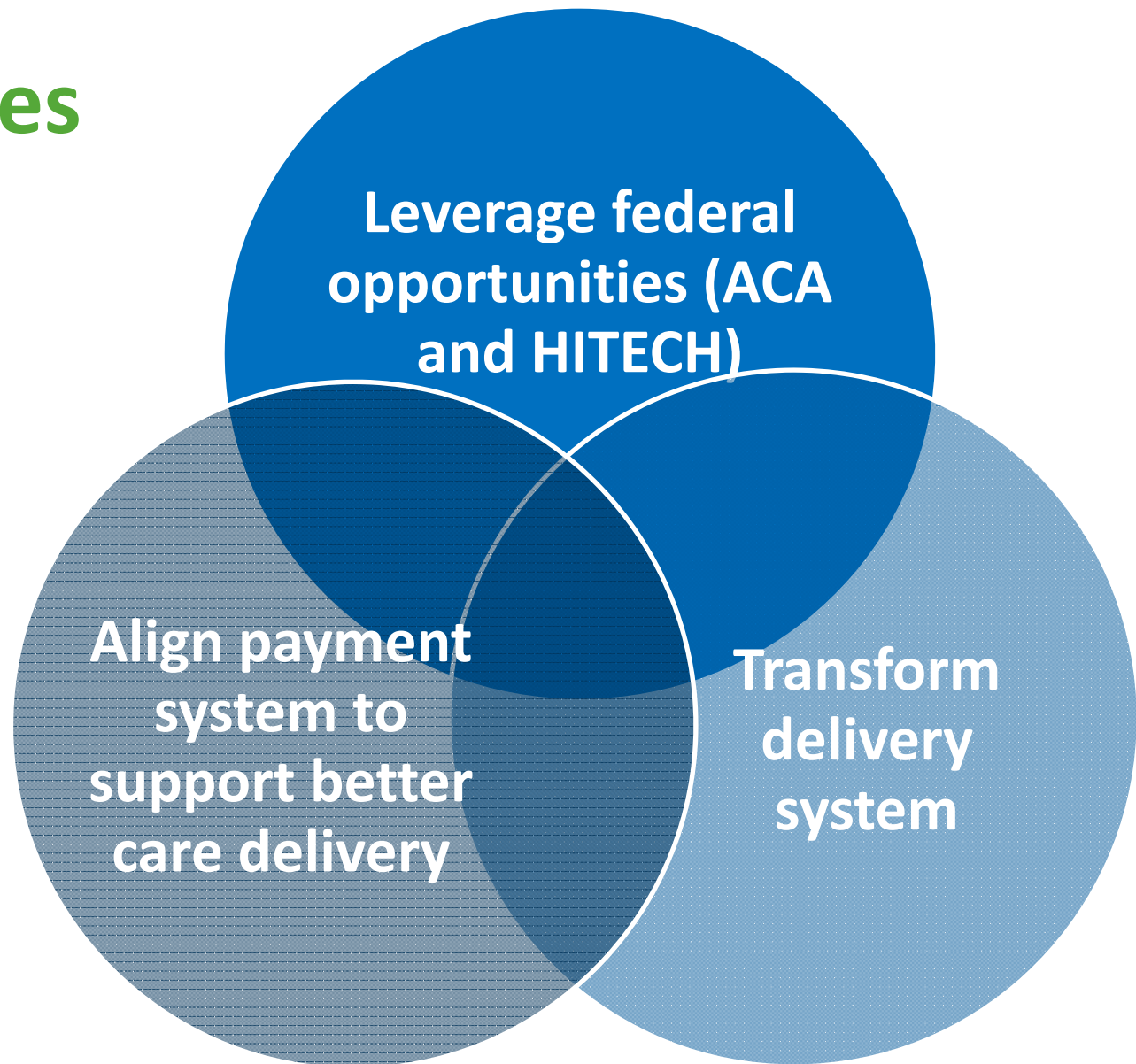
Motivation

- Unsustainable costs
- Uneven quality
- Unfriendly to consumers
- Increasing health disparities

Goals

- Quality
- Value
- Better health

Our Priorities



Health IT is the Foundation

Electronic Health Records

- **Exchange information**
- **Track performance**
- **Patient registries**
- **Decision-support**

All providers using EHRs need high-speed internet .

Linked initiatives: REC, Meaningful Use.

Health Information Exchange

- **Share clinical summaries, labs, e-Rx, transitions of care**
- **Care coordination**
- **Reduce duplication**
- **Exchange radiology images**

Delivery system requires high-speed broadband technology.

Linked initiatives: HHIE, proposed Innovation Grant.

**Data
repositories/
Advanced
Analytics**

- **Collect clinical and claims data for analysis**
- **Use information for improvements**
- **Support decision support**

Real-time clinical decision support with bi-directional exchange requires high-speed internet.

Linked initiatives: Proposed Innovation Grant, HHIE, HHIC.

Telehealth

- **Make scarce high-level clinical expertise available in remote areas.**
 - **Clinical care**
 - **Professional consultation**
 - **Training**
- **Make health consultation and follow-up available at home.**

Videoconferencing now computer-based (and I-pads and smart phones). Rely on high-speed internet and cell phone connections.

Linked resources: Proposed innovation grant.

**Patient-
centered
care and
consumer
access**

- Patient-centered medical homes (PCMH) make patient records available to patient on-line.
- Make email and other contact between patient and provider easier.
- Use technology for home monitoring and follow-up.
- Link to web-based eligibility systems for Connector and QUEST

All residents need access to high-speed internet.

Linked initiatives: Medicaid PCMH initiative; Insurance Connector, QUEST systems upgrade.

Improve public health capabilities

- **Contribute to immunization registry via HHIE**
- **Contribute to health surveillance system via HHIE**
- **Identify and address population health issues via databases (above)**
- **Better address behavioral health and chronic disease management with telehealth and home monitoring and feedback systems (above).**

**Providers and DOH need high-speed internet.
Compatible, leveraged HIT systems.**

Linked initiatives: Immunization registry and surveillance system development. Proposed innovations grant.

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