What is VINCI?
What is VINCI?

Mission

Improve the compliance, efficiency, and quality of VHA research with services and innovations supporting acquisition and analysis of healthcare data.
What is VINCI?

Data, applications, services, and computing within a Central and secure location inside VA Network.
What is VINCI?

**Data**, applications, services, and computing
What is VINCI?

Data, **applications**, services, and computing
What is VINCI?

Data, applications, **services**, and computing

- Education and Training
- Help Tickets
- Data Access Assistance
- Study Feasibility Assistance
- Data Provisioning
What is VINCI?

Data, applications, services, and computing
What is VINCI?

OMOP
- Mapping
- Standardization
- Quality Assurance
- Simplicity
- Complexity
- Community-driven
- Iterative
- Tools
What is VINCI?

Natural Language Processing
• ChartReview
• NLP output
• Available tools
• Coordinating development efforts

synthetic medical record data
Partnerships

- COINs, VA research groups, CDW, ORD, NDS, OABI, OIA, MAVERIC, MVP, ViReC, DaVinci,
  Connected Health, CSP, Clinical Trial Network, OHDSI, pSCANNER

Product Development

- New products
- New features
  enterprise development

Development

- Research
  Direction
- Priorities
- Requirements
- Prototypes
- Data transformation

Services

- VINCI-Branded Services
- Data transformation
  Architecture
- Deployment
  Architecture
- Bug fixes
  Performance testing
- Operations and maintenance

Sustainment

- Support
What is VINCI?

• 6,524 Users

• 2,536 Projects

• 7,154 Help Desk & Support Requests FY16
Succeeding in VINCI

What does an ideal VINCI user looks like?

data expert

optimization

subject matter expertise

big data analysis

statistical methods

SQL, R/SAS/STATA

best practices

study design
Succeeding in VINCI

What about the rest of us?
Succeeding in VINCI

What can VINCI do?

• Point to information resources
• Assist with data access
• Provide you project space and provision data
• Help you troubleshoot
Succeeding in VINCI

What can you do?

• Plan for the entire research workflow
Succeeding in VINCI

What can you do?
  • Get to know the data

- Investigate the Target Study Population
- Discover the Care Workflow
- Understand the Underlying Data
Succeeding in VINCI

What can you do?
• Follow best practices

CDW Introduction and Policies

Check your queries against Guide
Understand how to use the Estimated Execution Plan
Request training for SAS Enterprise Guide

https://vaww.cdw.va.gov/Pages/CDWHome.aspx
Succeeding in VINCI

What can you do?
• Find Partners
• Ask questions
• Seek resources
Contacting VINCI

vinci@va.gov

- Help Desk
- Concierge
- Data Access
- Education
- Regulatory & Compliance
- Leadership
- Data Provisioning
- System Administrators
- Others
VINCI and I

• Concierge
  VINCI@va.gov
• Help Tickets
• Cyber Seminars
• “Happy Hour”

• Meet VINCI
• Satisfaction Surveys
• VINCI User Advisory Group
• Directed Feedback
VINCI and I

FEEDBACK THEME

Improved Information resources

VHA Data Portal
VIReC RUGS
VINCI Central

http://vaww.vhadataportal.med.va.gov
VINCI and I

FEEDBACK THEME

• Expanded Documentation and Training Resources

Revamped VINCI Central

vaww.vinci.med.va.gov/vincicentral
VINCI and I

FEEDBACK THEME

Improved functionality
Decrease processing time
DART
VINCI and I

FEEDBACK THEME

• Increased Environment Performance
VINCI and I

FEEDBACK THEMES

• Decreased Disconnections / Outages
• Availability of Tools / Versions
• Improved Communication
  • Responsiveness, Transparency, Better Customer Service
• Education in Data Access / Regulatory
Questions?

Preferred contact method:

VINCI@va.gov

Jeffrey Scehnet
Jeffrey.Scehnet@va.gov