



# Point of order CPOE

NATIONAL  
DECISION SUPPORT  
COMPANY

# Appropriate Use Criteria – ACR Select

- Web-service version of American College of Radiology's Appropriateness Criteria ®
  - Evidence based, national standard appropriate use criteria, created and maintained by the ACR using AHRQ methodology, including contribution from other medical specialty organizations
- Structured list of clinical indications from ACR Commons displayed at Point of Order
  - Structured reason for exam drives decision support

# ACR/NDSC Relationship

In July 2012, the American College of Radiology (ACR) entered into an exclusive agency agreement with National Decision Support Company (NDSC) to provide the technical platform, support and licensing of the ACR Appropriateness Criteria under the name ACR Select



# What is ACR Select?

- **ACR Select** is the complete, digitally consumable, web service version of ACR Appropriateness Criteria® (AC)
- It is integrated with EHR/EMR/CPOE systems so healthcare organizations can effortlessly consume ACR AC guidelines and ensure that the right patient gets the right scan for the right indication

**300+**

Volunteer  
Physicians

**20+**

Radiology and  
Non-Radiology  
Specialty Orgs

**90%**

Clinical  
Scenario  
Coverage

# ACR AC® Expert Panels

- American Academy of Neurology
- American Academy of Orthopaedic Surgeons
- American Academy of Otolaryngology-Head and Neck Surgery
- American Academy of Pediatrics
- American Association of Neurological Surgeons
- American College of Cardiology
- American College of Chest Physicians
- American Congress of Obstetricians and Gynecologists
- American College of Rheumatology
- American College of Surgeons
- American Gastroenterological Association
- American Pediatric Surgical Association
- American Society of Clinical Oncology
- American Society of Hematology
- American Society of Nephrology
- American Urological Association
- Society for Vascular Surgery
- Society of Gynecologic Oncologists
- Society of Nuclear Medicine
- Society of Thoracic Surgeons

# Roles/Responsibilities

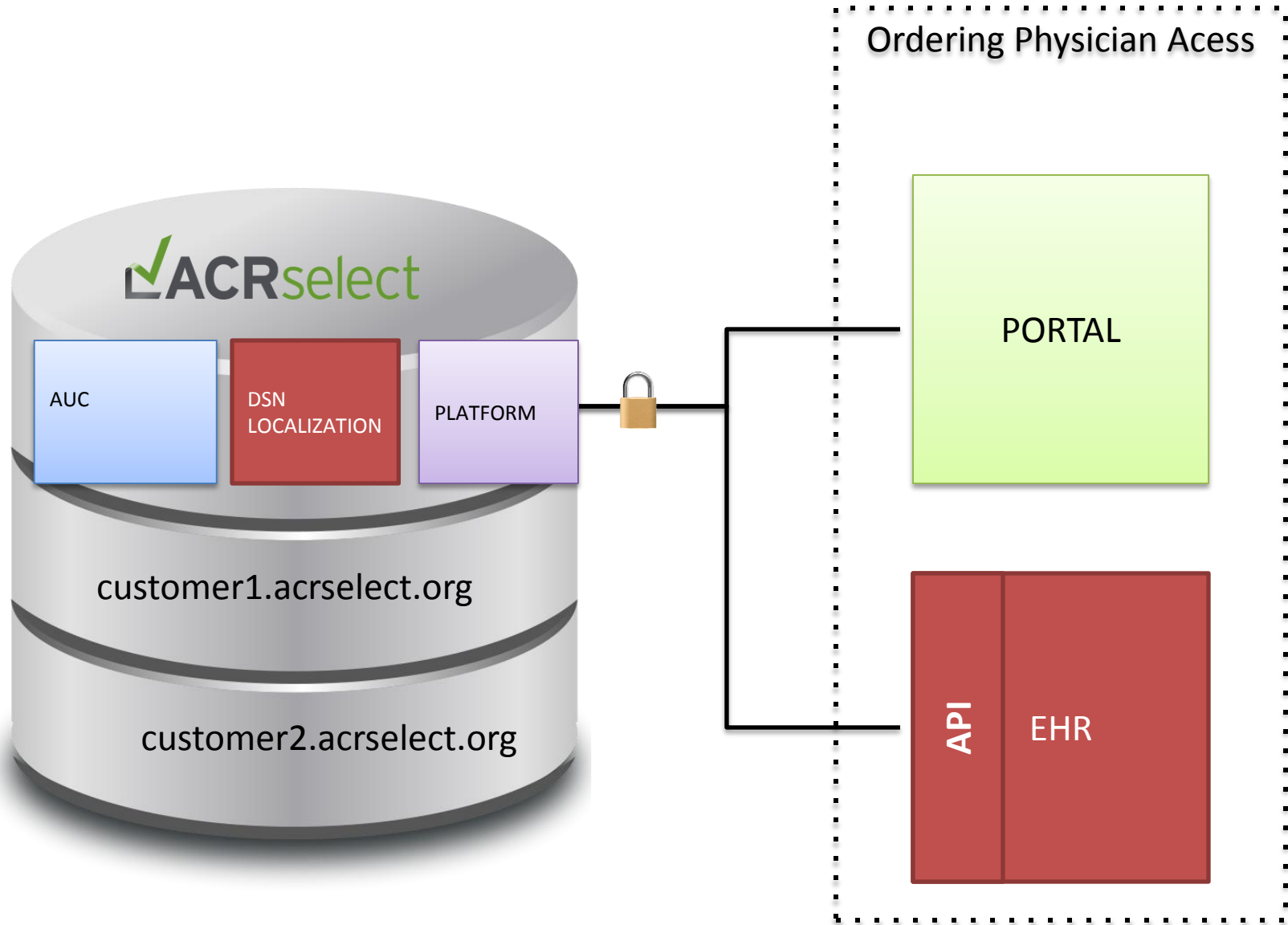
- NDSC is the commercial entity to manage the delivery and integration of the Appropriateness Criteria® for use by healthcare providers
- The ACR curates the clinical content based on market feedback obtained by NDSC, development of new imaging procedures, and member feedback.



# Localization of content

- Users can configure Decision Support criteria to adapt to local market or provider conditions
  - Score MR angiography higher vs. alternatives to match local expertise
  - Local payer requirements
- Full traceability of changes vs. “standard” criteria
- Provides feedback loop to the ACR for future criteria updates
- *Localized content is not new criteria, its is adaptation of the existing content at the rule set level.*

# ACR Select Platform





# Leverage the EMR

- Avoid duplication of screens, clicks and data entry at all levels of the workflow
- Perform all of the Decision Support workflow within existing CPOE
- No HL-7 interfaces
- Zero penalty experience for all users of the system
- Embed Decision Support data within Patient Record
- Configurable presentation by care setting, modality, physician, etc.

