

# FAST Core Capabilities



## FAST Core Capabilities



|                 |                     | Traceability |                              |                        |          |          |       | Use Cases                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-----------------|---------------------|--------------|------------------------------|------------------------|----------|----------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Core Capability |                     | Identity     | Directory /Versioning /Scale | Testing /Certification | Exchange | Security | Pilot | (Bold indicates primary assignment)                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| CC1             | End Point Discovery |              | 1                            |                        |          |          |       | <b>1. End Point Discovery</b><br>3. Version Identification<br>5. Patient Information Request, Provider Request to Plan<br>6. Patient Information Request, Plan Request to Provider<br>7. Documentation Templates and Rules<br>8. Event Based Alerts<br>9. Quality Reporting<br>10. Push Patient Information<br>11. Shared Care Planning<br>12. Referrals/Consults<br>13. Care Team Coordination<br>14. Scheduling                                                                           |
| CC2.a           | Authentication      | 1            |                              |                        |          | 1        |       | 1. End Point Discovery<br><b>2. Authentication /Authorization</b><br>3. Version Identification<br>4. Patient/Provider Identification<br>5. Patient Information Request, Provider Request to Plan<br>6. Patient Information Request, Plan Request to Provider<br>7. Documentation Templates and Rules<br>8. Event Based Alerts<br>9. Quality Reporting<br>10. Push Patient Information<br>11. Shared Care Planning<br>12. Referrals/Consults<br>13. Care Team Coordination<br>14. Scheduling |

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| CC2.b | <b>Authorization</b>                        | 1 |   |  |   | 1 | 1. End Point Discovery<br><b>2. Authentication /Authorization</b><br>3. Version Identification<br>4. Patient/Provider Identification<br>5. Patient Information Request, Provider Request to Plan<br>6. Patient Information Request, Plan Request to Provider<br>7. Documentation Templates and Rules<br>8. Event Based Alerts<br>9. Quality Reporting<br>10. Push Patient Information<br>11. Shared Care Planning<br>12. Referrals/Consults<br>13. Care Team Coordination<br>14. Scheduling |
| CC3   | <b>Resource Version Identification</b>      |   | 1 |  | 1 |   | <b>3. Version Identification</b><br>5. Patient Information Request, Provider Request to Plan<br>6. Patient Information Request, Plan Request to Provider<br>7. Documentation Templates and Rules<br>8. Event Based Alerts<br>9. Quality Reporting<br>10. Push Patient Information<br>11. Shared Care Planning<br>12. Referrals/Consults<br>13. Care Team Coordination<br>14. Scheduling                                                                                                     |
| CC4   | <b>Reliable Patient Identity Management</b> | 1 |   |  |   | 1 | 2. Authentication /Authorization<br><b>4. Patient/Provider Identification</b><br>5. Patient Information Request, Provider Request to Plan<br>6. Patient Information Request, Plan Request to Provider<br>7. Documentation Templates and Rules<br>8. Event Based Alerts<br>9. Quality Reporting<br>10. Push Patient Information<br>11. Shared Care Planning<br>12. Referrals/Consults<br>13. Care Team Coordination<br>14. Scheduling                                                        |
| CC5   | <b>Data Provenance</b>                      |   |   |  | 1 |   | <b>5. Patient Information Request, Provider Request to Plan</b><br><b>6. Patient Information Request, Plan Request to Provider</b><br>7. Documentation Templates and Rules<br>8. Event Based Alerts<br>9. Quality Reporting<br>10. Push Patient Information<br>11. Shared Care Planning<br>12. Referrals/Consults<br>13. Care Team Coordination                                                                                                                                             |

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| CC6  | <b>Reliable Provider Identity Management</b>                             | 1 |   |   | 1 | 1 | 2. Authentication /Authorization<br><b>4. Patient/Provider Identification</b><br>5. Patient Information Request, Provider Request to Plan<br>6. Patient Information Request, Plan Request to Provider<br>7. Documentation Templates and Rules<br>8. Event Based Alerts<br>9. Quality Reporting<br>10. Push Patient Information<br>11. Shared Care Planning<br>12. Referrals/Consults<br>13. Care Team Coordination<br>14. Scheduling                                                        |
| CC7  | <b>Publication &amp; Subscription for Events, Messages, &amp; Topics</b> |   |   |   | 1 |   | 1. End Point Discovery<br>2. Authentication /Authorization<br>3. Version Identification<br>4. Patient/Provider Identification<br>7. Documentation Templates and Rules<br><b>8. Event Based Alerts</b><br>9. Quality Reporting<br><b>10. Push Patient Information</b><br>11. Shared Care Planning                                                                                                                                                                                            |
| CC8  | <b>Guaranteed Message Delivery</b>                                       |   | 1 |   |   |   | 1. End Point Discovery<br>2. Authentication /Authorization<br>3. Version Identification<br><b>8. Event Based Alerts</b><br>9. Quality Reporting<br><b>10. Push Patient Information</b><br>11. Shared Care Planning                                                                                                                                                                                                                                                                          |
| CC9  | <b>Role &amp; Context Identification</b>                                 | 1 |   |   |   | 1 | 2. Authentication /Authorization<br>4. Patient/Provider Identification<br>5. Patient Information Request, Provider Request to Plan<br>6. Patient Information Request, Plan Request to Provider<br>8. Event Based Alerts<br>9. Quality Reporting<br>10. Push Patient Information<br><b>11. Shared Care Planning</b><br>12. Referrals/Consults<br><b>13. Care Team Coordination</b><br>14. Scheduling                                                                                         |
| CC10 | <b>Readiness Credential</b>                                              |   |   | 1 |   |   | 1. <b>End Point Discovery</b><br>2. Authentication /Authorization<br>3. Version Identification<br>4. Patient/Provider Identification<br>5. Patient Information Request, Provider Request to Plan<br>6. Patient Information Request, Plan Request to Provider<br>7. Documentation Templates and Rules<br>8. Event Based Alerts<br>9. Quality Reporting<br>10. Push Patient Information<br>11. Shared Care Planning<br>12. Referrals/Consults<br>13. Care Team Coordination<br>14. Scheduling |

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| CC11 | <b>Standard-Based<br/>Endpoint Access</b>   |  | 1 |  |   |  | <b>1. End Point Discovery</b><br>2. Authentication /Authorization<br>3. Version Identification<br>4. Patient/Provider Identification<br>5. Patient Information Request, Provider Request to Plan<br>6. Patient Information Request, Plan Request to Provider<br>7. Documentation Templates and Rules<br>8. Event Based Alerts<br>9. Quality Reporting<br>10. Push Patient Information<br>11. Shared Care Planning<br>12. Referrals/Consults<br>13. Care Team Coordination<br>14. Scheduling |
| CC12 | <b>Synchronous<br/>Transaction Support</b>  |  |   |  | 1 |  | <b>5. Patient Information Request, Provider Request to Plan</b><br><b>6. Patient Information Request, Plan Request to Provider</b><br>7. Documentation Templates and Rules<br>8. Event Based Alerts<br>9. Quality Reporting<br>10. Push Patient Information<br>11. Shared Care Planning<br>12. Referrals/Consults<br>13. Care Team Coordination<br>14. Scheduling                                                                                                                           |
| CC13 | <b>Asynchronous<br/>Transaction Support</b> |  |   |  | 1 |  | 1. End Point Discovery<br>2. Authentication /Authorization<br>3. Version Identification<br><b>8. Event Based Alerts</b><br>9. Quality Reporting<br><b>10. Push Patient Information</b><br>11. Shared Care Planning<br>12. Referrals/Consults<br>13. Care Team Coordination<br>14. Scheduling                                                                                                                                                                                                |
| CC14 | <b>Reliable Payer<br/>Identification</b>    |  |   |  | 1 |  | <b>1. End Point Discovery</b><br><b>3. Version Identification</b><br>4. Patient/Provider Identification<br>5. Patient Information Request, Provider Request to Plan<br>6. Patient Information Request, Plan Request to Provider<br>7. Documentation Templates and Rules<br>8. Event Based Alerts<br>9. Quality Reporting<br>10. Push Patient Information<br>11. Shared Care Planning<br>12. Referrals/Consults<br>13. Care Team Coordination<br>14. Scheduling                              |