RESTful API Infrastructure
Implementation Preparation & Scheduling

July 16, 2018 - MEDITECH will be scheduling customers for RESTful API implementation dates beginning in July. Below you will find general information about RESTful API, a list of prerequisites for this project as well as information on the implementation process and scheduling.

Use Cases for RESTful API Infrastructure
The RESTful API Infrastructure allows MEDITECH and third party vendor software to securely access the MEDITECH EHR through APIs. Interoperability Services — which is a component of the RESTful API Infrastructure and installed on the same machine(s) — adds a set of APIs to meet Promoting Interoperability Stage 3 and Imaging Appropriate Use Criteria (AUC) requirements.

Promoting Interoperability Stage 3 Requirements
RESTful API Infrastructure is required to meet the Stage 3 objectives for Patient Access and Coordination of Care through Patient Engagement. As this setup must be completed prior to testing the Patient Access APIs and Stage 3 CCD, it is essential that work begins on this well in advance of your 2019 reporting period. At this time, the reporting requirement for 2019 is 365 days beginning January 1, 2019. We anticipate publication of a final rule in August of 2018 which may finalize proposed changes/reductions to the reporting period.

Imaging Appropriate Use Criteria
RESTful API Infrastructure is required to perform Imaging Appropriateness checking via the National Decision Support Company’s Care Select User Interface. The Appropriate Use Criteria (AUC) program is part of the Protecting Access to Medicare Act (PAMA). Consultation with a Certified Decision Support Mechanism for outpatient advanced imaging exams is required by CMS beginning on January 1, 2020.

Your NMI Task titled Regulatory (MU3/IAUC) Code/Process Management provides additional information of how RESTful API Infrastructure can be applied to these requirements.

Implementation Process
Implementation of RESTful API is expected to take 2-4 weeks, assuming the below prerequisites and dedicated resources are in place. Organizations who are unable to meet agreed upon deadlines will be moved to the next available implementation date.

<table>
<thead>
<tr>
<th>Implementation Step</th>
<th>Estimated Duration</th>
<th>Responsible</th>
</tr>
</thead>
<tbody>
<tr>
<td>Verify HW and all other Prerequisites in place</td>
<td>2 weeks prior to Imp Start Date</td>
<td>Your organization &amp; MEDITECH Technical Account Manager</td>
</tr>
<tr>
<td>Review &amp; Finalize Completed Questionnaire</td>
<td>1 day</td>
<td>Your organization &amp; MEDITECH Technical Support Specialist</td>
</tr>
<tr>
<td>Deliver and Install REST API Service</td>
<td>1 day</td>
<td>MEDITECH Technical Support Specialist</td>
</tr>
</tbody>
</table>
Complete Validation Guide | 1 day | Your organization & MEDITECH Technical Support Specialist
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Stage REST Admin Panel, load packages and deliver file explorer service | 2 days | MEDITECH Interoperability Specialist
Delivery of Platform Services | 1 week | MEDITECH Interoperability Specialist

**Project Resources**
Dedicated resources will be needed for the duration of this project.

- Project Lead
- Hardware Integrator or other dedicated onsite Networking/Technical resources*
- Regulatory liaisons (for use case specific guidance & input)

*It is the responsibility of the hospital/outpatient IT organization to configure and support their firewalls, load balancers, and other equipment based on industry best practices. For general inquiries, questions about setup or troubleshooting of your firewalls, load balancers, proxy servers, network topology, and encryption associated with your RESTful API infrastructure please contact your Hardware Integrator. If you do not have an integrator we strongly recommend you reach out to one of our [Hardware Integrator partners](#) for professional services assistance.

**Prerequisites**
The following must be in place at least 2 weeks prior to your implementation start date.

- **Attend RESTful API Info Session**
  This is an opportunity for all team members to better understand the REST requirements/process and ask questions. Registration for upcoming sessions can be found [here](#) under the heading of either Information Technology or Regulatory.

- **Review Getting Started document on the RESTful API Resource Center**
  Technical/Networking resources assigned to this project must be able to independently follow this document and execute the validation guide beginning on page 17. Please reach out to one of our [Hardware Integrator partners](#) if assistance will be needed.

- **Establish connectivity to required hardware**
  Work with your MEDITECH Technical Account Manager in TECH Task Hardware Evaluation: Meaningful Use Stage 3 Requirements to set up and establish connectivity to the following:
    - Database and Web Servers
    - Load Balancer/Proxy

- **Choose and download database software (MSSQL, MySQL, MariaDB)**

- **Complete Questionnaire**
  In TECH Task Hardware Evaluation: Meaningful Use Stage 3 Requirements, MEDITECH has requested information on IP addresses, database names, usernames and passwords specific to your organization. If you are unable to locate these questions please contact your MEDITECH Technical Account Manager.

**Next Steps**
You will be contacted in the coming month(s) to schedule your RESTful API implementation. If you have reviewed the above documentation and feel your organization is ready to move forward with REST, please contact Michelle Rokus, mrokus@meditech.com or Lindsay Riel, lriel@meditech.com to secure dates on our schedule.

**Questions**
For additional technical information, visit MEDITECH’s [RESTful API & Interoperability Services Resource Center](#). For general inquiries, please contact our [REST API Customer Mailbox](#).