OATI SCS webMarket Update

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Southern Company Energy Auction Forum, Atlanta, GA
November 05, 2015

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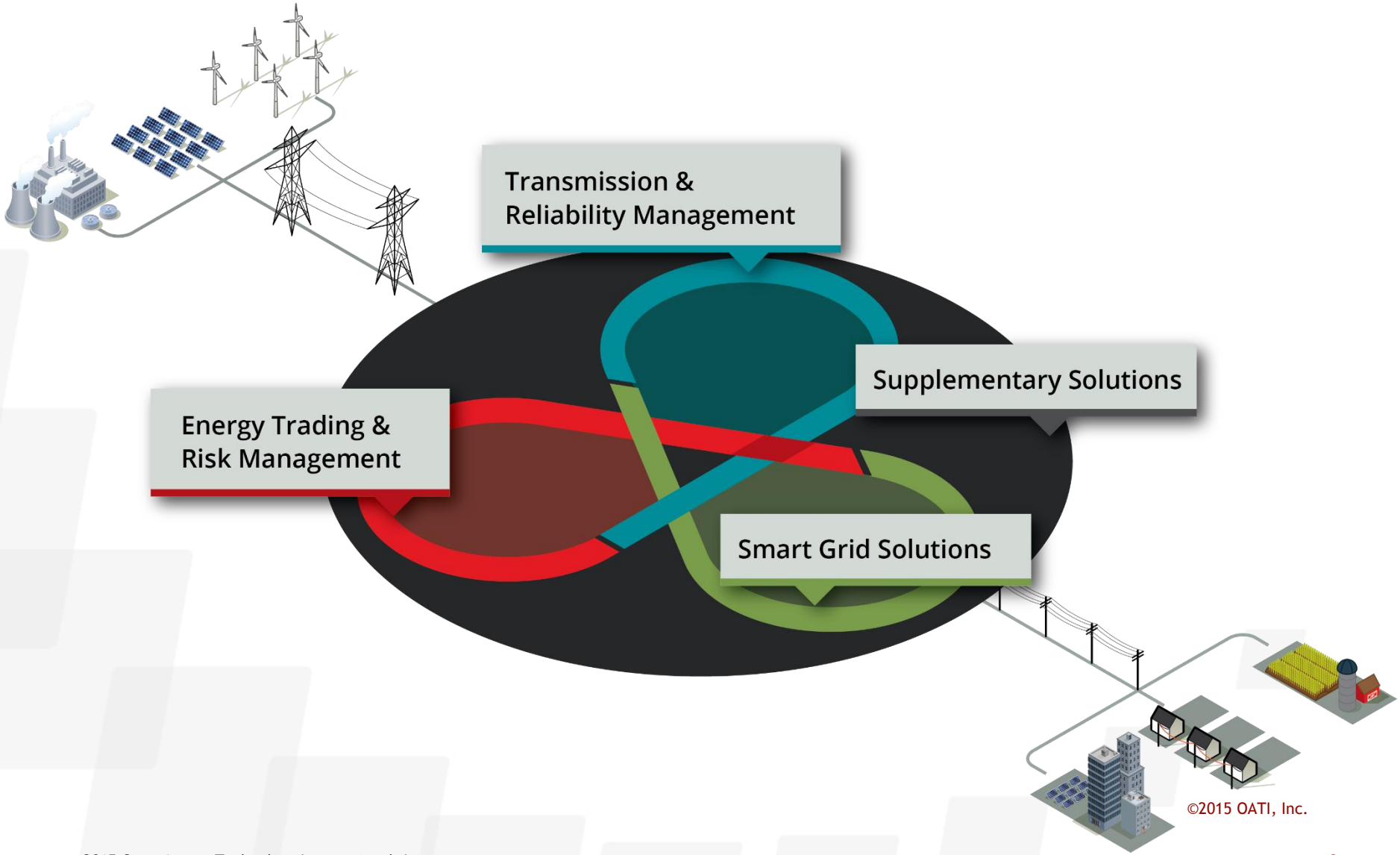
OATI Overview



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Agenda

- webMarket Functional Blocks
  - *GUI Capabilities*
  - *API Capabilities*
- History and New Functionality Implementation
- Software Development Life Cycle

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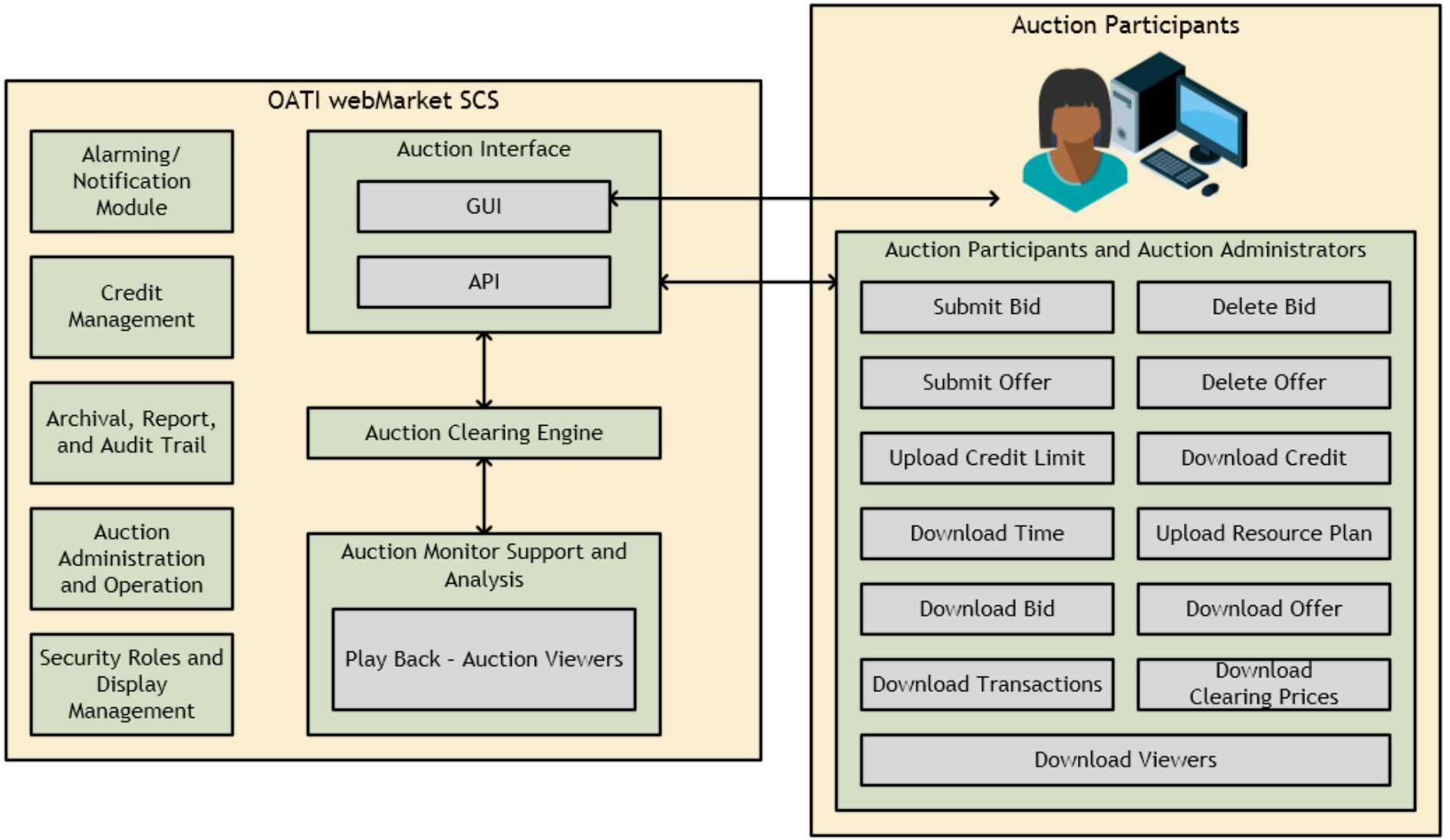
OATI webMarket Functionality



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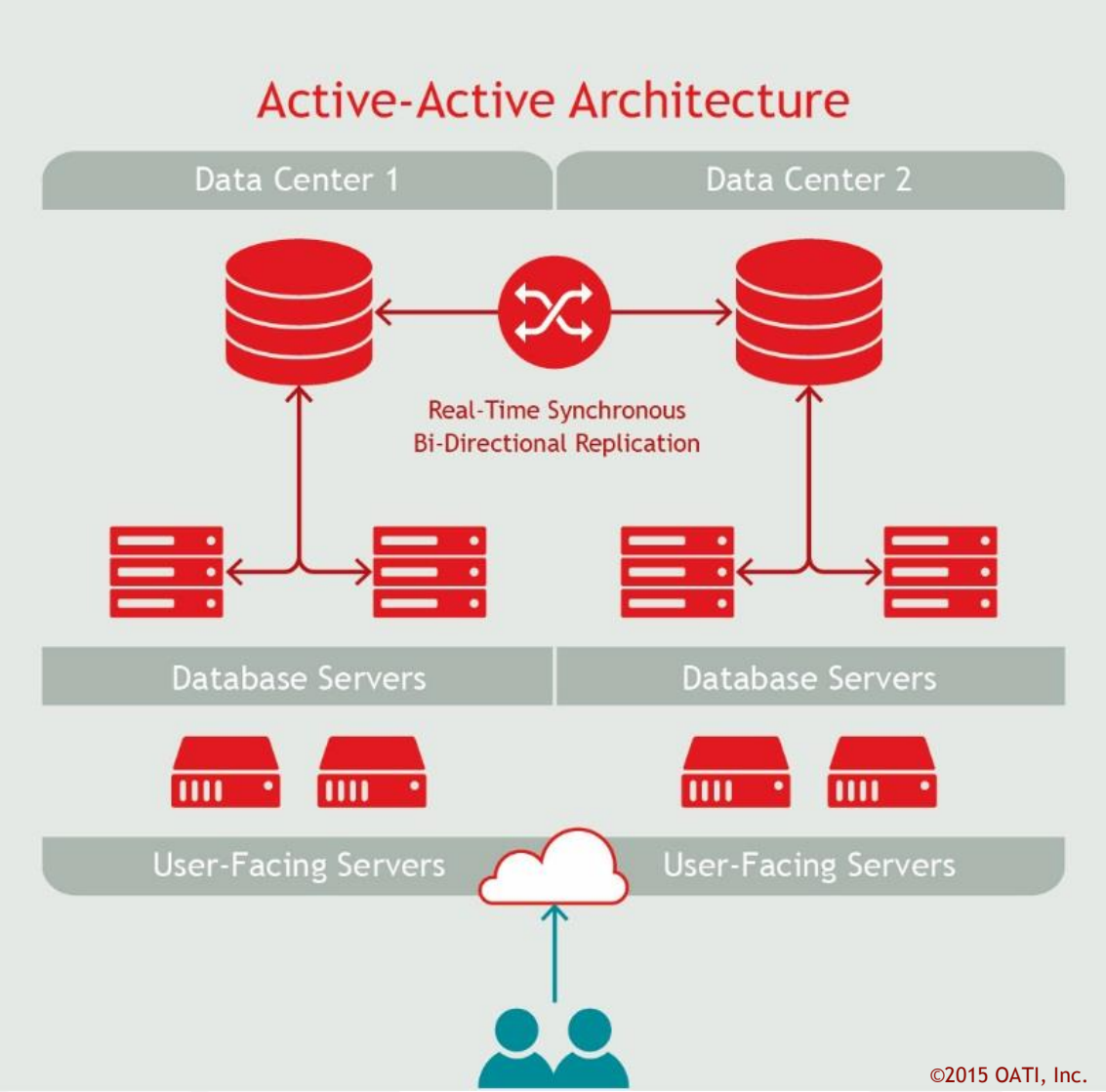
Application Architecture – OATI Data Center



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webMarket Evolution

- 03/2009 – Phase 1 Implementation
  - *Southern as the only Seller*
- 03/2009 – Downloading Auction Clearing Price Information
- 01/2010 - Phase 2 Implementation
  - *Multiple Sellers*
- 08/2010 - Monthly Bid/Offer Posting
- 12/2011 - Queuing of Bids and Offers
- 12/2014 - Auction Spread Reporting

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Phase 2 – Multiple Sellers

- Expanding the webMarket Auction System to accommodate multiple companies
- Match Blocking (contracting permissions)
- Modification to Security Roles
- Credit Validation at Bid Entry
- Available Credit Information at Bid Entry
- Credit Netting
- Operations Displays
- Multiple Aspects of the Auction Clearing

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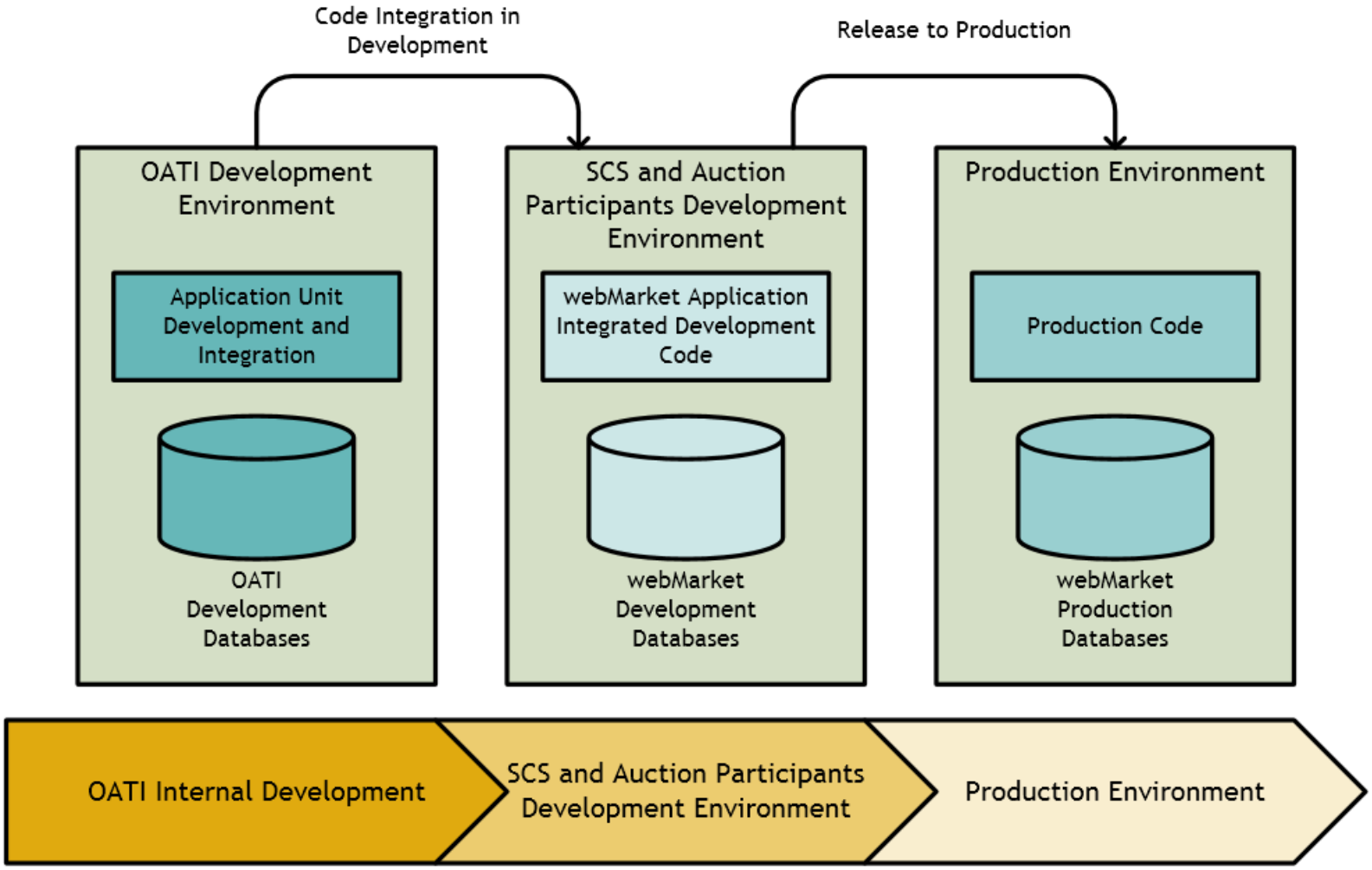
SDLC, Control Standards, and CIP

- OATI Software Development Life Cycle



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Audit and Security

- SSAE 16/ISAE 3402
- NERC CIP
- WebTrust®
- WEQ-012
- NIST SP800-53
- CA/B Baseline Requirements
- FedRAMP

- Thousands of OATI staff hours ensure compliance
- Engagement in industry compliance groups
- Development of security programs

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Questions

Thank You

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