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# Unified Capabilities (UC)

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Unified Capabilities Development

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# Unified Capabilities

--What Do We Mean?



- Consolidate Phone Switches
- Streamline IP Video
- Peer w/Commercial VoIP Networks
- Enterprise Classified VoIP

Leverage Industry expertise to dynamically deliver global capability through cloud

Improve Warfighter C2	Rich presence so users can know if someone is available to communicate
Improve Cyber C2	Simplify troubleshooting
Efficiently Use Resources	Take advantage of capabilities in new technology

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# Target State: Convergence via DISA IT Enterprise





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**The UC Portfolio**

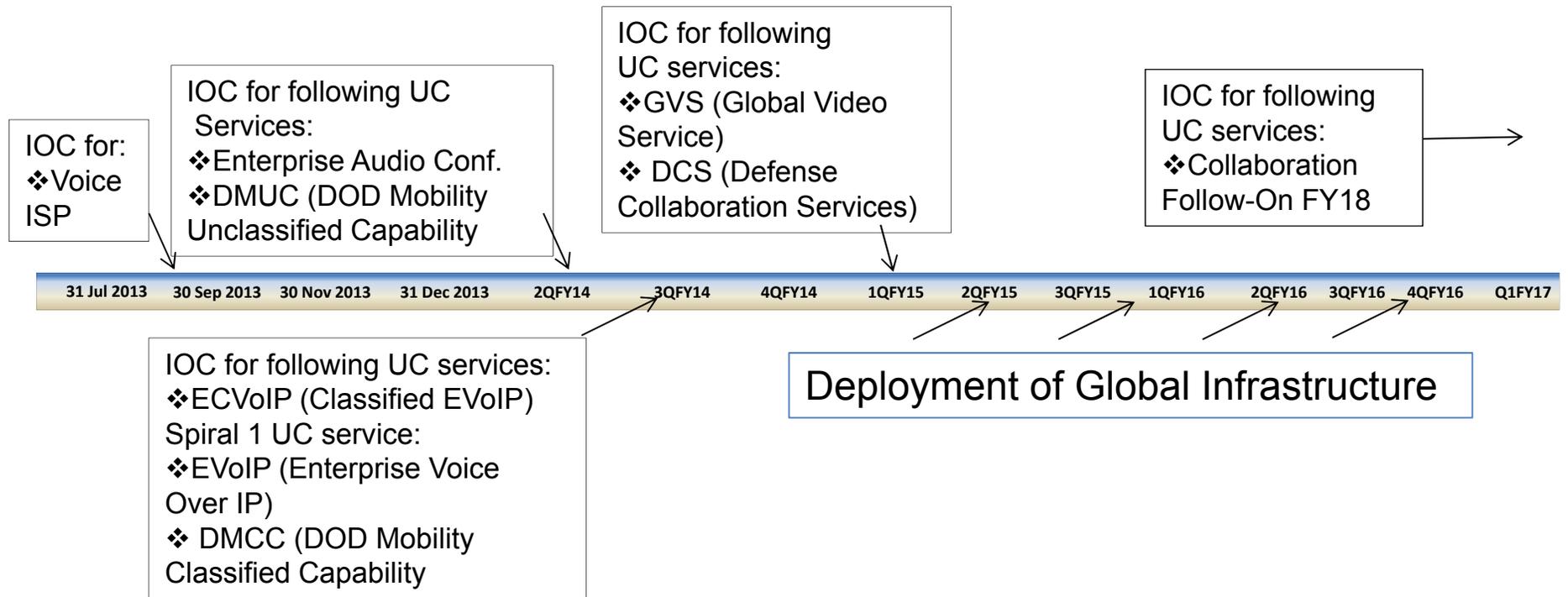


Service	Description	Features
EVVoIP	Enterprise Voice over IP	<ul style="list-style-type: none"> <li>•Traditional non-IP telephony features (e.g. hold, forward, transfer, speed dial)</li> </ul>
Global Video Service	Enterprise IP Video including peer to peer and conferencing	<ul style="list-style-type: none"> <li>•Customized video features</li> <li>•Scheduled and ad hoc conferencing</li> <li>•Extend video session without disruption to in-progress sessions</li> </ul>
DCS	File Sharing, Chat, Web Conferencing, Voice and Video Conferencing	<ul style="list-style-type: none"> <li>•Web, video and voice conferencing</li> <li>•Desktop Broadcasting</li> <li>•Collaboration with non-DoD personnel</li> <li>•Conduct multi-user text conferencing</li> <li>• Finely tuned access controls</li> <li>• Presence</li> </ul>
Collaboration Follow-on	Convergence and optimization for UC user	<ul style="list-style-type: none"> <li>•User interface for accessing and managing Unified Capabilities</li> <li>• Portfolio Optimization and Convergence based on Mission Need, Business Case and Technology Vectors</li> </ul>
Mobility	UC Services via mobile phone devices and tablets	<ul style="list-style-type: none"> <li>•Full UC features available. Cell telephony/ESC integrated, GVS video, DCS web conferencing services, and IM/Chat.</li> </ul>
DEE/DEPS	Enterprise email and portal services	<ul style="list-style-type: none"> <li>•Enterprise Exchange and SharePoint solutions. Provides document management and collaboration space, and email and calendaring features</li> </ul>



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# Unified Capabilities Timeline (IOC = Global DOD Availability)

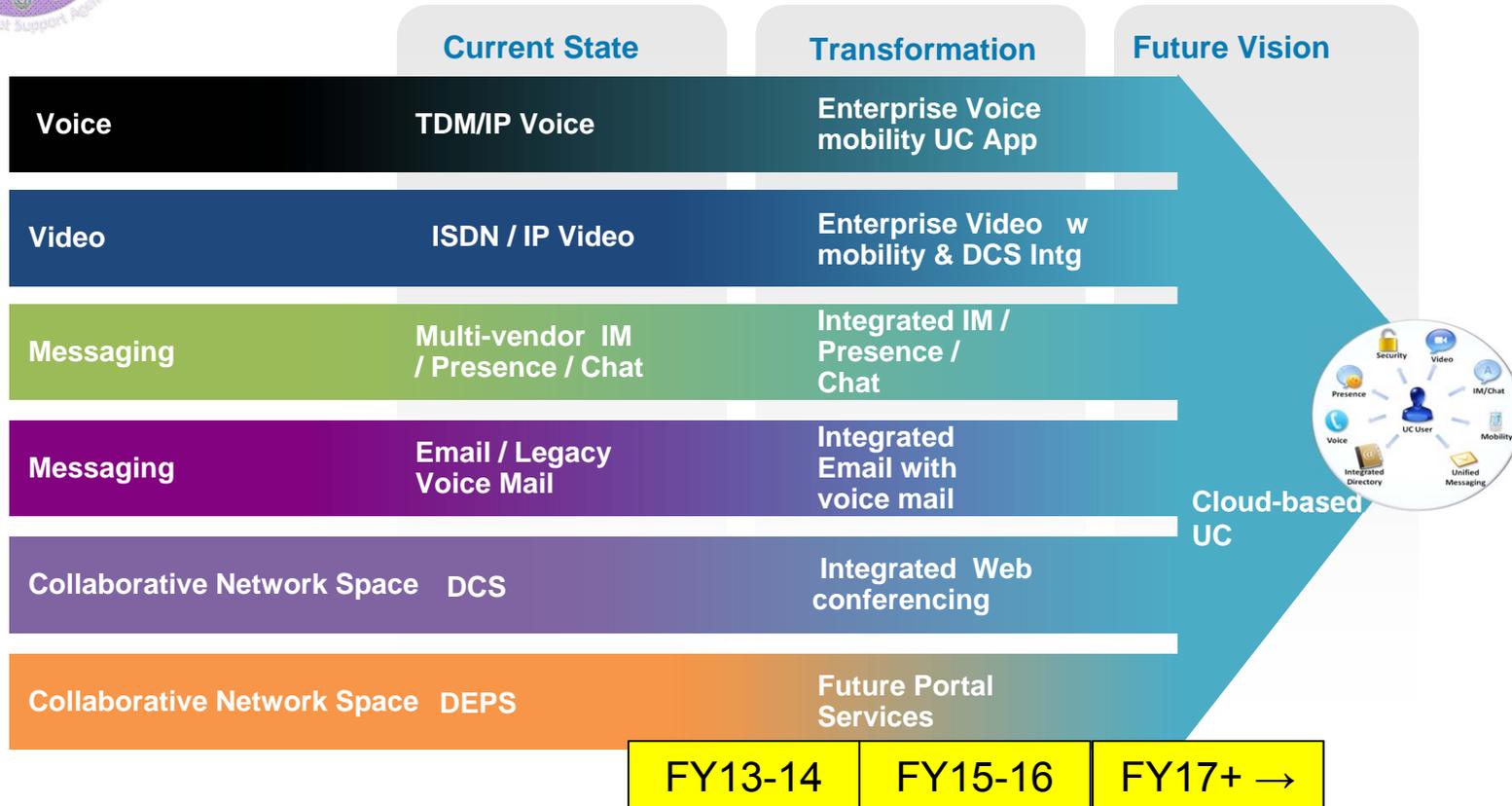


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# Roadmap



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## Current State of UC Services



- **UC services are offered at both the enterprise and local enclave level**
- **DISA-offered DCS and GVS deployed**
- **E-VoIP migration is underway with continuing ESD deployment**
- **Mobility services are available and continue being built out to support increased usage and additional UC mobile apps**

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# UC Portfolio Take-Aways

- **No “one size fits all” UC solution – goal is interoperability**
  - Efficient, mission oriented migration from legacy to future technologies
  - Services, Agencies, COCOMS at different readiness levels for consumption of UC capabilities and service offerings
- **UC is more than Telephony Modernization**
  - Integrated solutions for full spectrum of communications capabilities is user expectation
  - Must eventually include interfaced/integrated solutions for all of DoD (SBU/S/TS/TS+), Coalition, Mission Partner (IC and beyond), Whole of Government communities
- **Existing Governance Framework**
  - Standards definition, APL, Certification can evolve to support other capabilities ISO JIE objectives including cyber security and operations
- **Expansion of UC mission products**
  - Based on mission need, business case, and technology development balanced to achieve full benefits of converged IP environment & effectively deliver capabilities to the Enterprise

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# Contact/POC Information

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