



# ASU UTO CIO

## 21 Goals & Objectives

### FY19

#### 1. Universal Learning Framework (ULF)



The UTO is committed to advancing and catalyzing the ULF. Leveraging the 1/3/5 Framework document developed in FY18, each Deputy CIO is encouraged to clearly articulate how their organization will demonstrably (w. KPIs) advance and catalyze the ULF along the three-time horizons. A first draft will be completed by the end of Q2 and a fully agreed to UTO-wide effort will be signed off by the end of Q3.

#### 2. Alignment



Alignment of Deputy CIO portfolio to ASU Charter, UTO mission and positive core. As a group, Deputy CIOs in partnership with the Chief Culture Officer will update and/or articulate how their organizational units relate to one another and to the core mission and positive core of the UTO by the end of Q2 of FY19.

#### 3. Advancing Individual and Organizational Development



Each Deputy CIO will work individually and collectively with the UTO's Chief Culture Officer to develop a framework for exploring and advancing individual and organizational development for themselves, their own organization and the UTO as a whole. Initial plans to be completed in Q1 and an execution plan to begin no later than Q2.

#### 4. Organizational Maturity



Working with the Chief Operations and Digital Transformation Officer, each Deputy CIO will contribute to and take co-ownership of both their part of, and the entire UTO's effort on Organizational Maturity to be defined in Q1, methods reviewed and one selected by Q2, and an execution plan to begin no later than Q3.

#### 5. KPI Framework



As part of the organizational maturity effort, the Chief Operations and Digital Transformation Officer will be responsible for the co-design of a KPI framework for the UTO with the other Deputy CIOs. Proposed deliverable for version 1 is Q1.

#### 6. Product Ownership Framework



As part of the organizational maturity effort, the Chief Operations and Digital Transformation Officer will be responsible for the co-design of a Product Ownership Framework that is both internal and external facing with the other Deputy CIOs. Proposed deliverable for version 1 is Q2.

#### 7. Unified and Integrated Architecture on the UTO Cloud Plan



The Deputy CIOs will commit to a unified and integrated architecture on the UTO Cloud Plan for FY19 with a draft due by the end of Q1. Detailed project plan to be delivered by the end of Q2.

#### 8. RFP on Next Gen Networks, Cloud Engineering, and Smart Cities



The Deputy CIOs, led by the Chief Operations and Digital Transformation Officer will commit to the release of an RFP on Next Gen Networks, Cloud Engineering, and Smart Cities in Q1 and drive teaming efforts, and final submissions by Q2 with final negotiations to be completed in Q3.

#### 9. IT Governance Plan



The Deputy CIO for IT Governance, Policy and Information Security will be responsible for the co-design of a campus-wide IT Governance Plan with the other Deputy CIOs. Proposed version 1 due by the end of August with Charters and meetings scheduled for FY19 no later than Q2.

#### 10. Identity Management Modernization



The Deputy CIO for IT Governance, Policy and Information Security and the Chief Operating and Transformation Officer will be responsible for the co-design of a UTO-wide Identity Management modernization effort with an RFP due no later than Q3.

#### 11. ASU-based SuperSOC



Deputy CIO for IT Governance, Policy and Information Security will deliver a technical and business plan for an ASU-based SuperSOC in Q1 and prepare to engage with Enterprise Partners to explore governance and capital formation (if needed) through Q3.

#### 12. Quarterly Goals and Objectives



The Chief Technology Innovation Officer will serve as the liaison to the Deputy CIOs and Executive Director with Samantha Becker and Gemma Garcia on the "Engagement Blueprint" 15 Big Innovations" and develop with Samantha and Gemma a quarterly calendar for goals and objectives.

### 13. Migrate to Canvas



The Chief Technology Innovation Officer will be responsible for establishing a goal for the number of courses to be migrated to Canvas in FY19 by the end of August along with stretch goals for each quarter of the FY.

### 14. Campus-Wide Collaborative on New-Learning Spaces



The Chief Technology Innovation Officer will be responsible for, and serve as the liaison to, a campus-wide collaborative on new-learning spaces to be led by Art Blakemore. The objective of the collaborative is to architect a 1/3/5-year plan to pilot and plan to scale learning environments in the immersive on-campus environment to include enhanced and technology-enabled small, medium and large environments and a range of active, adaptive, and other progressive pedagogical strategies. Members of the collaborative, including UTO's own "Experience Center" team and "Internal Consulting" team, along with program management support and a schedule for the collaborative will be developed in Q1 and begin regular meetings and proposed designs as soon as possible.

### 15. State of the Cloud Acceleration Project Team



The Deputy CIO for Development, Mobility, and Smart Cities will serve as principal liaison to and responsible for timely and regular updating to the Deputy CIOs of the state of the Cloud Acceleration project team.

### 16. ASU Mobile App



The Deputy CIO for Development, Mobility, and Smart Cities will outline a 1/3/5-year vision for the ASU mobile app by the end of Q1 along with stretch goals for year one. For year one, dependencies should be clearly articulated and shared with the other Deputy CIOs to achieving the stretch goals. Each Q the CIO and Deputy CIOs will receive a full briefing on the state of development of the mobile app as part of the regular cadence of campus updates to be coordinated and co-presented with Fred Corey. Beyond the Mobile app, we will look at UTO mobility as a whole and document the landscape by the end of Q2. ASU-wide assessment will have a draft by the end of Q4.

### 17. ASU's Smart Campus and Its Relationship to the Greater Metropolitan Phoenix Area's Smart Region Plan



The Deputy CIO for Development, Mobility, and Smart Cities will outline a 1/3/5-year vision that has been socialized for ASU's smart campus and its relationship to the greater metropolitan Phoenix area's Smart Region Plan by the beginning of Q3. The plan will include, but not be limited to, campus champions (both business and/or academic), ROI, proposed pilot and scaling strategy and a series of structured engagements with both corporate partners and city/county/State partners.

### 18. Integrate CRM and Service Tools Throughout All Service Offerings



The Deputy CIO for Development, Mobility, and Smart Cities will partner with the Chief Operations and Digital Transformation Officer and the Executive Director for the Experience Desk (and others as appropriate) to develop an actionable plan to be sure that the UTO is on a maturity glidepath to integrating CRM and service tools (where applicable) throughout all of its service offerings (examples Salesforce and ServiceNow) with a general plan to be shared by the end of Q2 and a detailed plan to begin roll out no later than Q3.

### 19. ASU's "Data Lake" Strategy



The Deputy CIO for Data Stewardship, Augmented Analytics, and Advanced BI will outline and socialize a 1/3/5-year vision for ASU's "data lake" strategy by fiscal Q2, including architecture, governance, and dependencies to be mapped with other Deputy CIOs. First year goals include the analytics migration of Sierra Cedar to AWS, the implementation of the Collibra Data Governance platform, and the establishment of the UTO AI/ML steering committee with priorities.

### 20. Principle Liaison to the Student Success Collaborative



The Deputy CIO for Data Stewardship, Augmented Analytics, and Advanced BI will be UTO's principle liaison to the Student Success Collaborative being coordinated by Sheila Ainlay. In that context, the Deputy CIO will socialize and commit to no fewer than 3 analytical and advanced BI interventions and studies each semester focused specifically on student persistence to degree and year over year retention as part of his leadership of the joint partnership with the Action Lab at EdPlus.

### 21. Principle Liaison with AWS



The Deputy CIO for Data Stewardship, Augmented Analytics, and Advanced BI will be the UTO's principle liaison with AWS in partnership with other Deputy CIOs. In particular, the Deputy CIO for Data Stewardship, Augmented Analytics and Advanced BI will lead the design and rollout of AWS' "Customer Innovation Center", a detailed project plan for voice-enabled and AI/ML services tied to UTO's mobile app, learning initiatives and other services offerings benefiting students, faculty, staff, alum, and local community.

- All Deputy CIOs
- Deputy CIO for Development, Mobility, and Smart Cities
- Deputy CIO for Data Stewardship, Augmented Analytics, and Advanced BI
- Deputy CIO for IT Governance, Policy and Information Security
- UTO's Chief Culture Officer
- Chief Operations and Digital Transformation Officer
- Chief Technology Innovation Officer
- Executive Director for the Experience Desk