



Technology Platform Strategic Initiative Update

Steve Brown, Director Enterprise Architect
Board of Directors All Committees Meeting
September 14, 2021

Purpose & Goals



PURPOSE

To update the OPPD Board of Directors on progress made by the Technology Platform Strategic Initiative during Phase 1 and our plans for Phase 2



GOALS

- Review our progress
- Review future plans
- Share how we'll get there

Technology Platform Objective & Vision



OBJECTIVE

To create a sustainable technology base that cultivates customer and employee confidence and directly aligns with the holistic goals of OPPD.



VISION

- Use **core** technology to create a foundation
- Create **mobility** to access services anywhere
- Understand enterprise wide **assets**
- Create enterprise-wide **data** visibility

Strategic Initiative Timeline



Partner Selection
& Strategic
Planning

Q3-Q4 2021



Strategic
Planning &
Prioritization

Q1-Q2 2022



Selected Project
Execution
Started



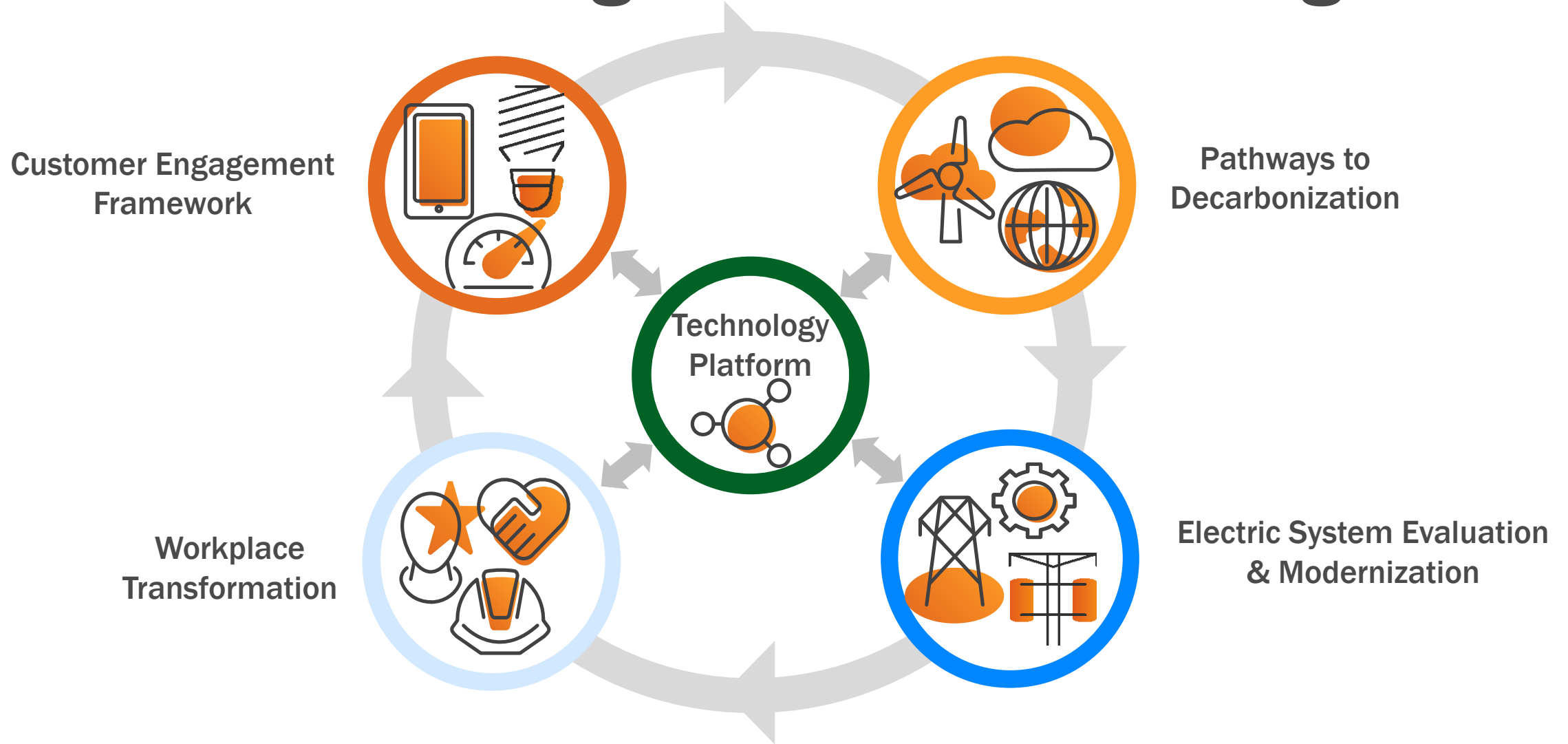
Cross-SI
Alignment on
Budgets

Q3-Q4 2022



Execution Planning
On Pull-Forward
Projects

Commitment to Alignment – it's working



How we'll get there



Electric System Evaluation
& Modernization



Customer Engagement
Framework

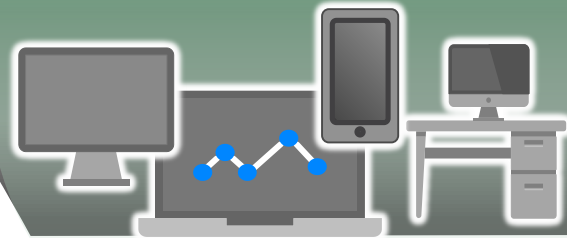


Pathways to
Decarbonization

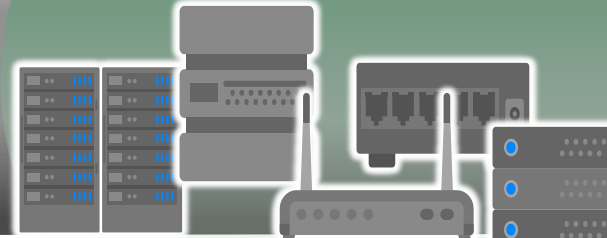


Workplace
Transformation

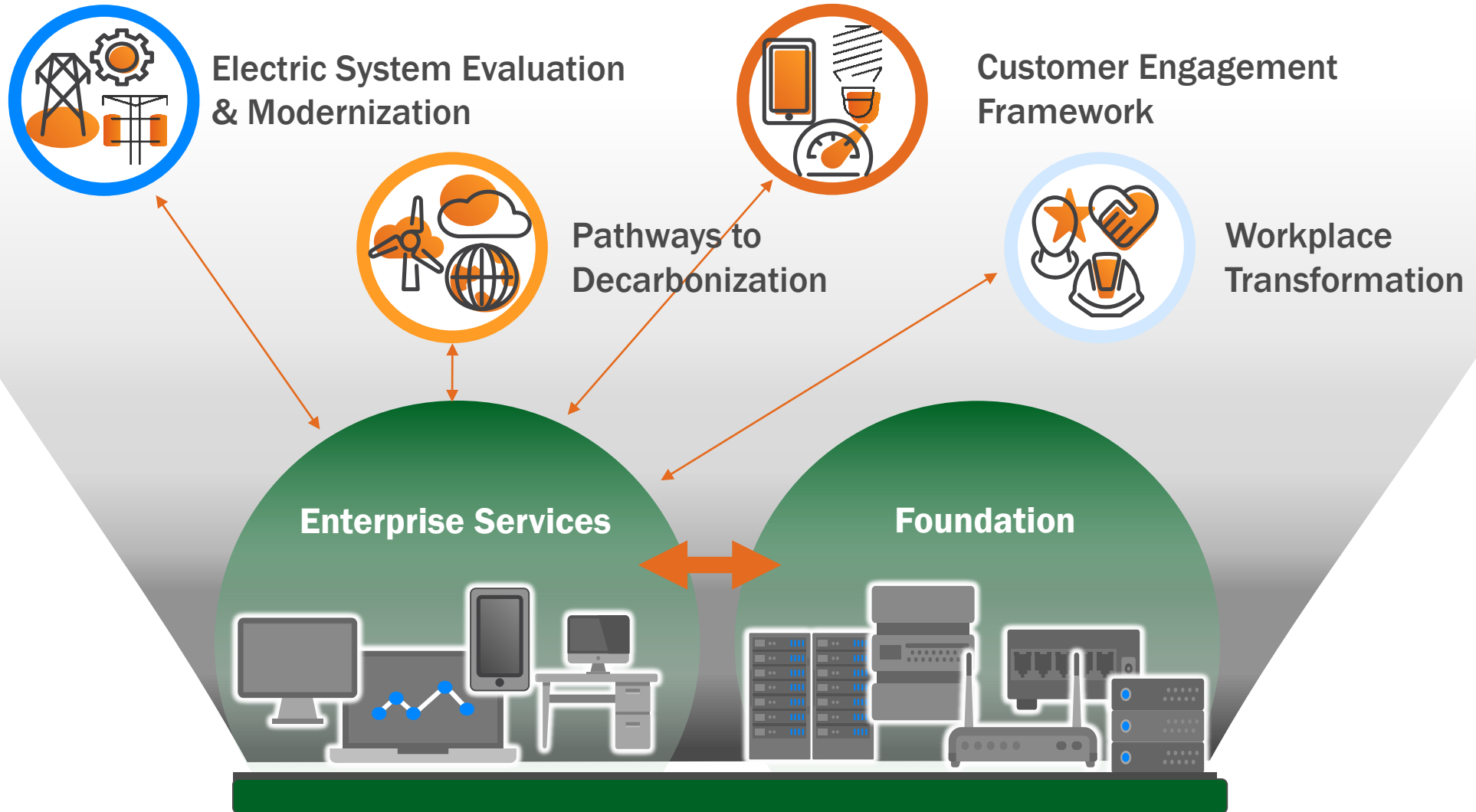
Enterprise Services



Foundation



How we'll get there



Starting Work in 2022



Geographic
Information Service

Portfolio Management



Cybersecurity Enhancements

Collaboration Enhancements



Enterprise Mobility

Data Management



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Aligning our future

- Creating actionable 5 year plans
- Staggering work
- Fiscally responsible and thoughtful on amount of change
- Adapting our plan as District initiatives change



5 year plan

Strengthening Data Management

CORE

MOBILTY

ASSET

DATA



Quality



Secure



Useful

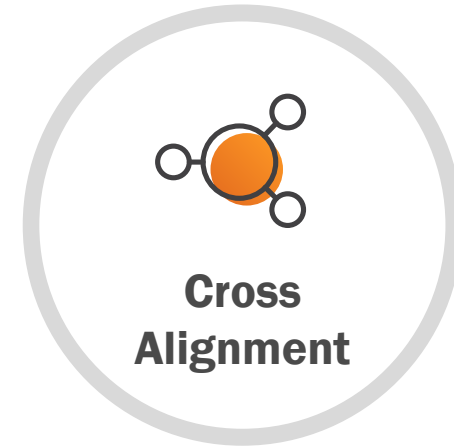


Trust



Accessible

Continuing Work



Questions



Glossary of Terms

- **Integrated System** – A system that is connected to other systems that share information
- **Advanced Metering Infrastructure (AMI)** – A component of an energy intelligent grid that is directly connected to the customer enabling two-way communications between the utility and customers
- **Enterprise Mobility** – Enabling access to needed information regardless of location, applicable to all OPPD employees and customers
- **Geographic Information Service (GIS)** – A centralized and highly integrated service to ensure awareness of asset locations in almost real time
- **Portfolio Management** – A centralized view of activities across the district, allowing for unified prioritization, cross organizational impact clarity, and resource management
- **Data Management** – Maintaining a clear understanding of OPPD data, ensuring it is secure, available, and privacy is preserved