IEEE Information Technology

Region 10 Meeting, October 2020
IEEE IT

Mission

▪ Partner with OUs and functional areas to deliver innovative, timely, cost effective and quality technology solutions and services that enable IEEE goals and priorities, while managing a secured, robust and reliable network and computing environment.

Key Operational Goals

▪ Implement technologies and methods that will drive agility in operations and reduce costs.
▪ Automation
▪ Cyber Security and IP protection
▪ DR, Data Center and Cloud
▪ Network and Communications
▪ Systems development/integration and support
▪ Tech Support and 24/7 monitoring

Key Strategic Goals

▪ Enable Digital Workplace
▪ Cloud first strategy
▪ Insight & personalization through Analytics
▪ Mobile Strategy
▪ 2020 IEEE Board strategic initiatives
  ▪ IEEE App
  ▪ NextGen Finance
The IEEE App is a Global Gateway to IEEE

- Enhancing the way we communicate IEEE value proposition and benefits
- Offering a tool to discover IEEE easily, anywhere, anytime
- Providing a channel to deliver instantly
- Easy access to IEEE content
- Strong business analytics engine to provide personalization
- Scaling to engage a larger community

Status

- App is launched with releases every 2 months
- App is downloaded in over 180 countries.
- Number of new downloads over the last 11 months exceeds 320,000
“One place for financial data consistency for IEEE”
Future View

- Quickly make the right decisions
- Control business strategy
- Predict long-term growth
- Enhance collaboration
- Eliminate confusion
- Experience greater efficiencies
**Benefits**

- One-stop-shop access
- Single source of truth
- Timely data access
- Clear budgets vs. actuals
- Financial record retention
- Real-time data-driven decisions on key activities
- Standardized procurement processes
- Driving towards a single target as an organization

**Current State Gaps**

- No cross validation rules
- No use of hierarchies/rollups
- Report structures causing user confusion
- Incomplete and delayed data
- Manual, no drill down
- No self-service reporting

**Future State**

- Project dashboards
- Integrated systems; one source
- Self-service reporting
- Automated approval routing and monthly close process
- Project 360 and drill-down view
- Metrics reporting
- Enable IEEE to leverage buying power to save money
- Greater decision making

**Added Benefits with New System**

Enriching your experience
## Benefits

### Current State Gaps
- Entirely manual process
- Lack of consistency
- Lack of transparency

### Future State
- **Going Automated**
  - Cloud based, automated
  - Electronic submission
  - Simplification of process
  - Dashboard capabilities
  - Smart phone access
  - Transparency in milestones, sign-offs, and deliverables
  - Simultaneous approval workflows
  - Seamlessly collaborate

### Added Benefits with New System
- Centralized repository for contracts at your fingertips
- Seamless integration with financial systems
- High-quality, easy to use templates
- Easy access to alternative, accepted clauses
- Access to institutional knowledge
- Clear, concise communications
- Efficient workflow and speedier processes
**NextGen Banking**

**Benefits**

**Current State Gaps**
- No online bill pay
- No mobile access
- Too many processes and applications
- Too much paper/manual processing
- Clunky and slow user interface
- Browser dependency
- IT dependency
- Not integrated with Oracle Accounts Payables or iSupplier

**Benefits Maintained**
- Opening accounts IEEE continues to manage for you
- IEEE continues to pay operating fees on your behalf
- Great interest rate is maintained
- Interest rate paid on 1 yr CD rate in US and 6 mth T-Bill in CA
- Debit card for purchases
- Online statements and export capability

**Added Benefits with New System**
- Self-service ability for writing checks, ACH or wire transfers
- Mobile application
- Real time transactions
- Streamlined processes/applications
- One stop for all banking needs

**Enriching your experience**
Future State

- Elimination of paper based expense reports
- Improved reporting tools
- Mobile capability
- Integration with 3rd party vendors
- Optical character recognition (data recognition)
- Visibility of approval workflows

Added Benefits with New System

+ Robust cloud platform
+ Electronic payment processing
+ Ability to see the life cycle of your expense report from submission to payment in real time
+ Create, submit, & approve expense reports anytime/anywhere with the mobile app
+ Integration with Oracle Cloud Financials
+ Ability to leverage IEEE’s buying power

Current State Gaps

✗ Manual process
✗ Not efficient
✗ Long process times
✗ Limited reporting
✗ Unable to track current status of your expense report

Future State

Enriching your experience