

IEEE Information Technology

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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

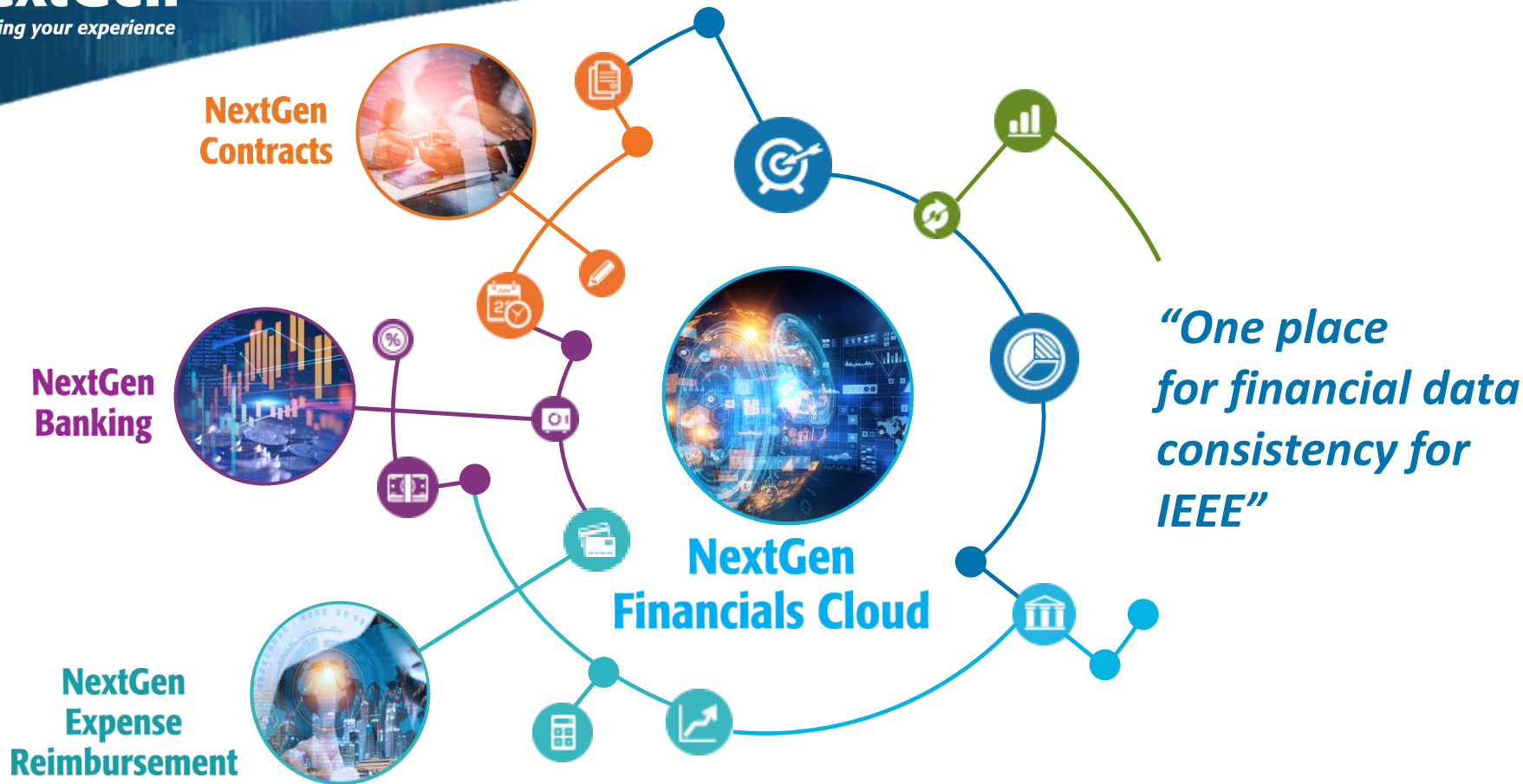
- ▶ Enhancing the way we communicate IEEE value proposition and benefits
- ▶ Offering a tool to discover IEEE easily, anywhere, anytime
- ▶ Providing a channel to deliver instantly
- ▶ Easy access to IEEE content
- ▶ Strong business analytics engine to provide personalization
- ▶ Scaling to engage a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





Future View



**Quickly make
the right
decisions**



**Control
business
strategy**



**Predict
long-term
growth**



**Enhance
collaboration**



**Eliminate
confusion**

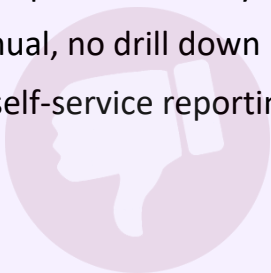


**Experience
greater
efficiencies**



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

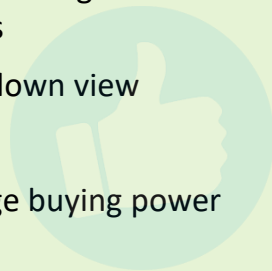


Future State

- ▶ 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

Added Benefits with New System

- + 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



Enriching your experience

Current State Gaps

- ✗ Entirely manual process
- ✗ Lack of consistency
- ✗ Lack of transparency



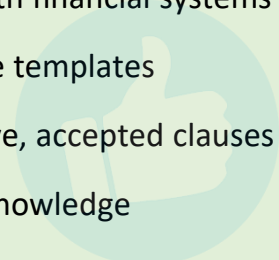
Future State

▶ 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



Enriching your experience

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

Current State Gaps

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

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



Enriching your experience

QUESTION