



Information Technology

Lawanda Parnell, Chief Information Officer

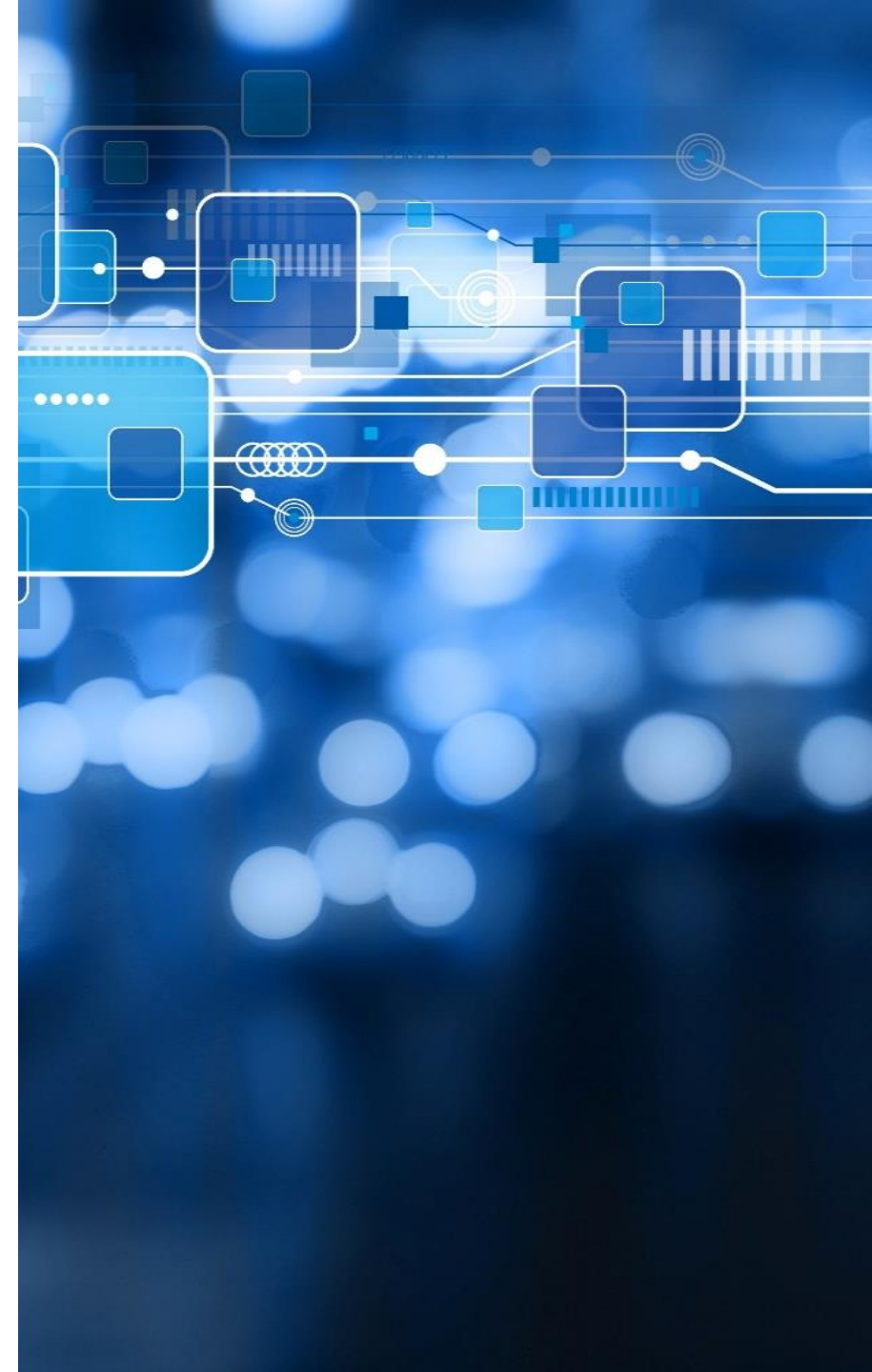
Delivered IT Initiatives via Agile

April 3	May 2
Create active payment arrangement report	Perform data validation on revenue dashboard
Automate upload of Touchstone files to Touchstone API	Revise NISC unbilled revenue and troubleshooting reports to include additional revenue classes
Create secure repository for PTO trade out	Create AP trial balance report
Create validation notice for invoice billing restore program	Create QLIK reliability dashboard to be used with drone inspection data
Create reports for eSaver, eBilling and eDraft rates	Modify daily bill archive email to include additional detail
	Modify active service request report to include additional criteria
	Create new capital credit report to show distribution by revenue class



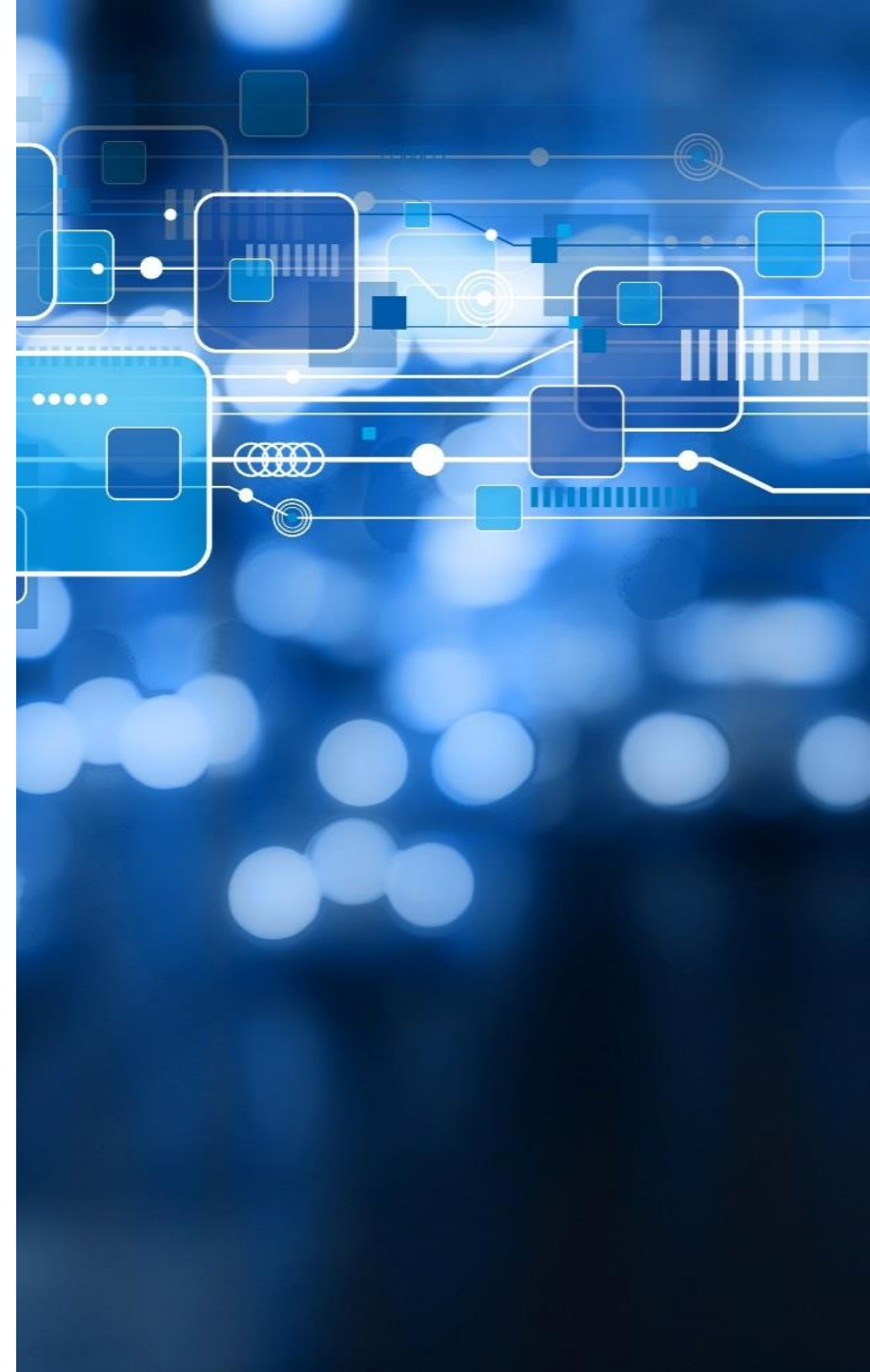
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May 16	May 30
Modify SCADA device max history dashboard	Publish KPI QLIK dashboard on intranet
Modify CIP budget module dashboard	Develop QLIK dashboard for unbilled/billed revenue analysis
Modify contract administrator dashboard	Create supply meter database for MDM interval data
Create month end fixed assets and plant account year to date dashboard	Remove logging statistics from Share 02/03
	Modify drone analysis dashboard to include new features
	Correct errors with the update and print button on SCR system



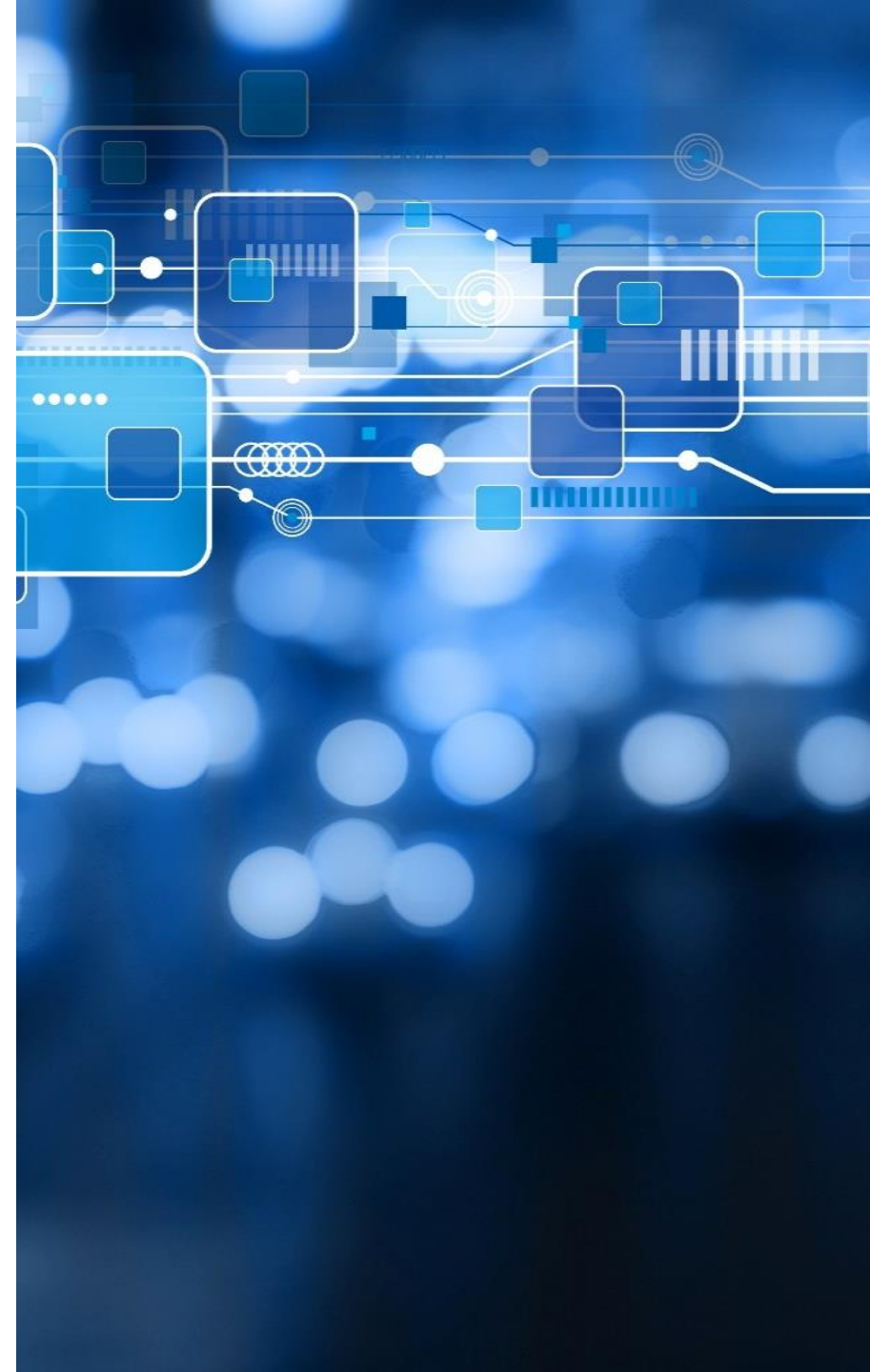
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June 13	June 27
Develop new QLIK visualization for OPEX budget	Create PCA calculation report for rates department
Develop QLIK dashboard for unbilled/billed revenue analysis – Part 2	Update Operations Support SharePoint site to reflect new department and responsibilities
Develop supply meter database for MDM interval data – Part 2	
Modify substation inspection forms	
Develop processing message for mass correspondence application	



Delivered IT Initiatives via Agile

July 11	July 25
Redesign calculations and develop efficiency for billed/non-billed dashboard	Correct charge and tax history by account report
Create electric revenue and fees reports required for 2017 financial audit-Part 1	Remove non-active employees from all Move-It email notifications
Create new ethics and compliance SharePoint-Part 1	Create reliability metrics dashboard to determine SAIDI numbers by districts
Upgrade NISC Phase 1 SharePoint site for IT and QA reference	Create electric revenue and fees Reports for 2017 financial audit-Part 2
Create New Support Service SharePoint	



Test Automation

- Increased efficiencies
- Increased test coverage
- Time savings for automated tests
 - Procurement: 5 hours
 - SmartHub: 16 hours
 - DocuVault: 1.5 hours

Automation under development: messenger, accounts payable and service order connects/disconnects

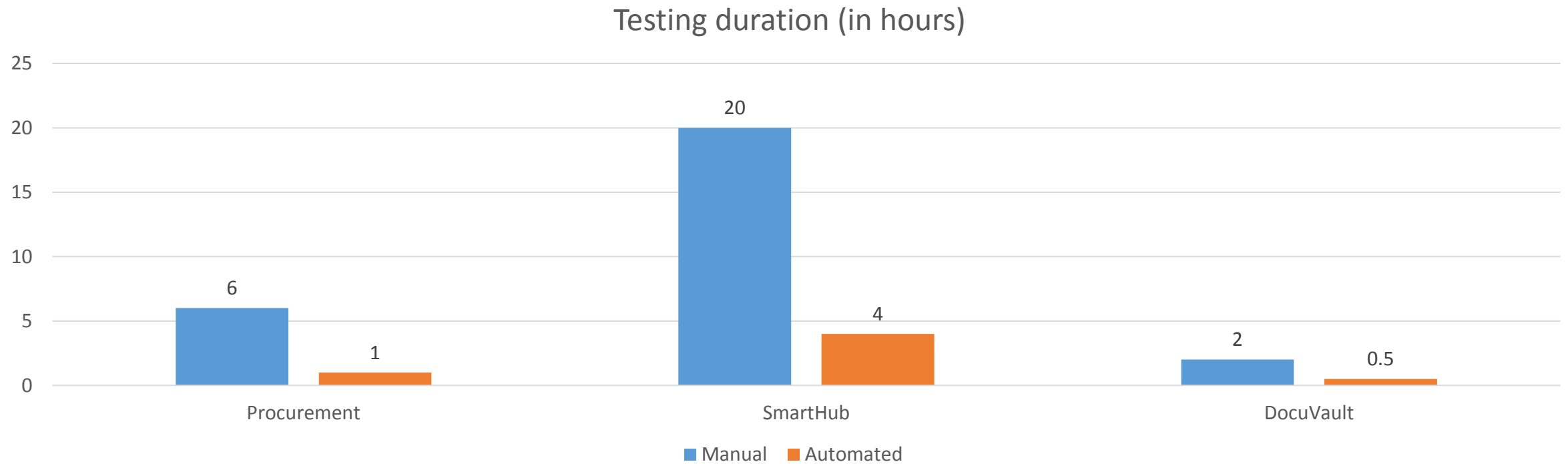


Test Automation

- **Ideal for repetitive tasks**
 - Accounts Payable: saves 20 hours/month
 - Automatically rolls the GL post date for unposted invoices to the next GL period
 - Plant Accounting (work orders): saves 6 hours
- **Automation under development (projected savings)**
 - Remittance: 2 hours/day
 - Member Relations: up to 40 hours
 - Mass changes of apartment landlords to/from renters



Time Savings for Automated Testing





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