knowledge15°

Everything as a Service



Facilities Management - Extending Service Automation to Outside Contractors

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Einstein Noah



Quick Agenda

- Einstein Noah Overview
- The Importance of Service Automation
- Our Service Automation strategy and "stack" today
- How we use Service Automation today
- Where we are taking it a vision for the future
- Questions and discussion

Einstein Noah Restaurant Group

- Largest U.S. operator of bagel bakeries
- Fresh-baked goods, made-to-order sandwiches, crisp salads, gourmet coffee
- 3 brands, 855 restaurants, in 42 states







Service Automation Is a BIG Part of Our Operational Strategy

- Service levels have direct impact on customer experience (Brand Uptime)
- Service levels directly impact company revenue
- Operational visibility is crucial
- Service management is historically costly and inefficient



Our Service Automation Challenge - Part 1

- Need an efficient way to do IT deployments across:
 - Local stores / establishments
 - Corporate facilities
- Responsible for diverse set of technology and services
 - Corporate purchased, and employee-owned equipment
 - Integrations
 - Service requests
 - Warranty repairs
 - Help desk
- Integrate with other systems
 - E.g., Facilities services automation for external contractors

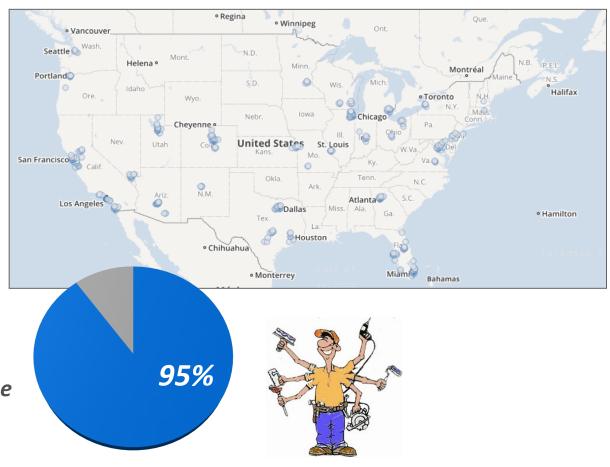
Our Service Automation Challenge – Part 2

• The enormity of it all!

- 855 locations nationwide
- 2,000+ monthly work orders
- 200+ independent contractors
- 30+ trade specialties

And they are asking me to:

- Reduce costs <u>and</u> improve service quality
- Ensure contractor compliance
- Minimize operational risk
- Ensure brand preservation all with 95% of the work done by people NOT on our payroll



Our Service Automation 'Stack' - Mr. Inside + Mr. Outside

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Enterprise/IT Service Automation

- Enterprise <u>System of Record</u>
- Manage IT Service Requests
- Analyze Services and Work Orders
- <u>Direct</u> Internal Staff

servicechannel

Facilities Management Service Automation

- <u>Find</u> External Contractors
- *Manage* FM Service Requests
- Analyze Facilities Program
- *Pay* External Contractors
- <u>Automate</u> Site Audits

Our Service Automation 'Stack' - Integration and Consistency

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Enterprise/IT Service Automation

- Enterprise <u>System of Record</u>
- Manage IT Service Requests
- <u>Analyze</u> Services and Work Orders
- <u>Direct</u> Internal Staff



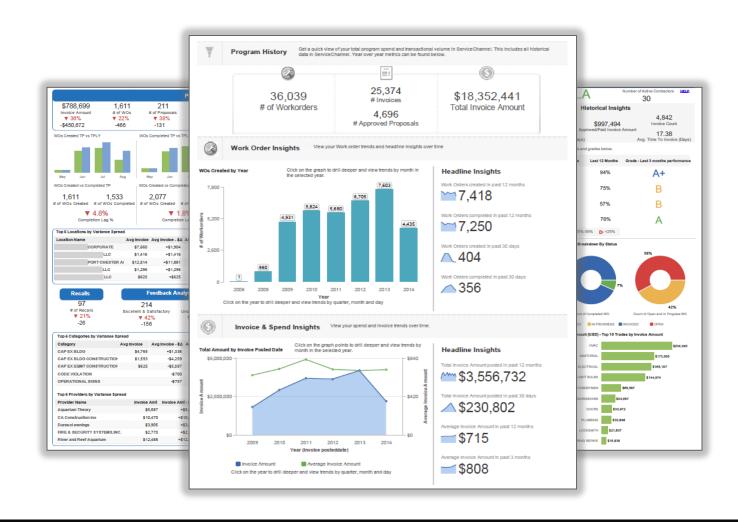
Business Rules
Hierarchy
Approval Matrix
Work Order Status

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Facilities Management Service Automation

- <u>Find</u> External Contractors
- Manage FM Service Requests
- <u>Analyze</u> Facilities Program
- <u>Pay</u> External Contractors
- <u>Automate</u> Site Audits

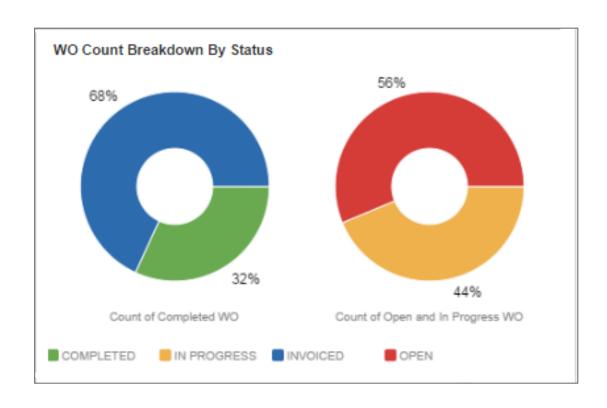
How I Use Service Automation Today – "It's All About the Data"

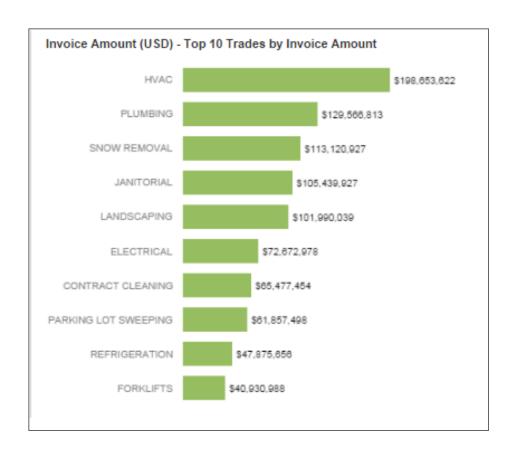


Today – We Track Contractor Performance

Key Performance Indicators (KPI) Assess your performance based on key metrics and grades below.					
My Performance	Last 30 Days	Last 3 months	Last 6 months	Last 12 Months	Grade - Last 3 months performance
Check-in Compliance Rate % of successfully completed work orders that have a check in and check out	86% 진파	80%	73%	74%	В
First Time Completion Rate % of work orders fixed on day of first visit	70%	60%	55%	53%	C
Work Order Dispatch Confirmation Rate % of Emergency Demand work orders confirmed within 1 hour of receipt	79%	78%	76%	75%	В
On Time Arrival Rate % of work orders where the Contractor was onsite before scheduled ETA	85%	78%	74%	72%	В
	A+ :>=90%	A : 80%-89%	3:60%-79% C :25%-59	% D :<25%	

Today – We Help our Partners with Insights to their Business





Soon – We will Track Historical Trends, and Highlight Immediate Concerns



Historical Insights

6,302
Completed WO Count

10.26

Approved/Paid Invoice Amount
Approved/Paid Invoic

Provide historical context

Highlight issues that need attention now

Actionable Insights

473

3

Open-In Progress WO Count

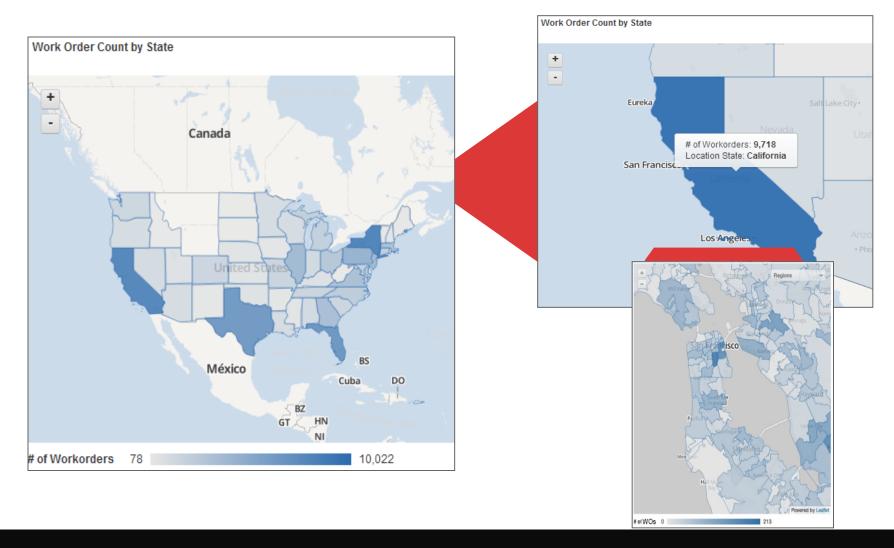
Current # of Negative Feedback

72%

Open/In Progress WOs >14 Days

Current # of Recalls

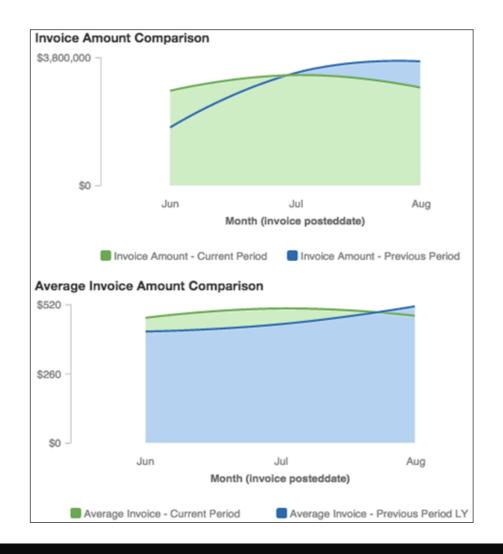
Soon – We Will Compare Location and Geography Performance Data

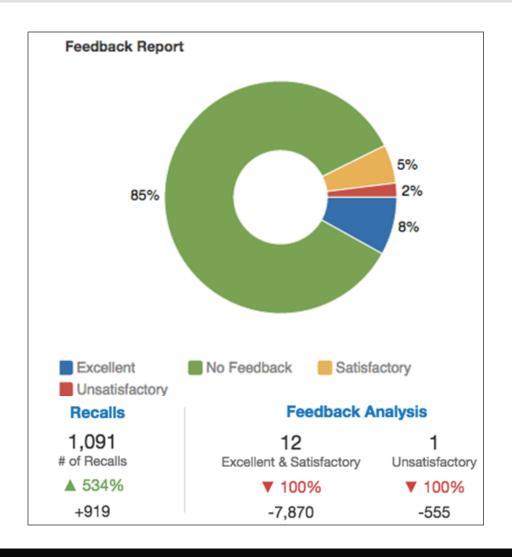


Soon - We Will Identify and Review Outliers (Good and Bad)

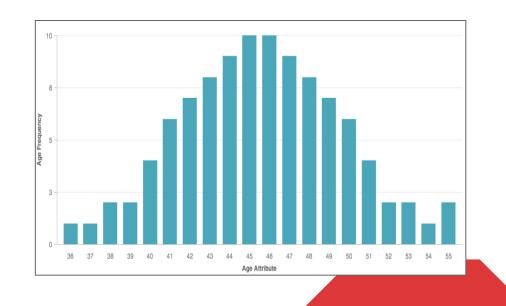


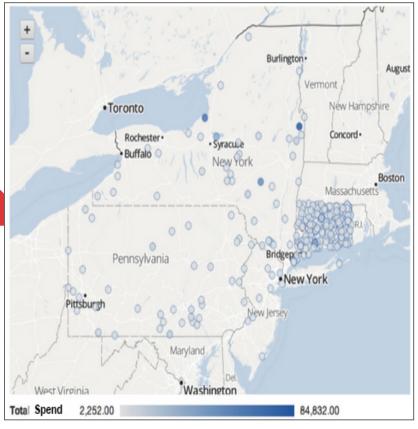
Soon – We Will Analyze Spend and Location-Based Feedback





Soon – We Will Gain Insights on Site Aging and Operational Trade-Offs





But TODAY, We Are Just Dealing With the Tip of the Iceberg!

12%

Data in organizations is **being used** for analytics.

Not enough data

Source: Forrester Research

52%
Simple data requests take a week or more to turn around.

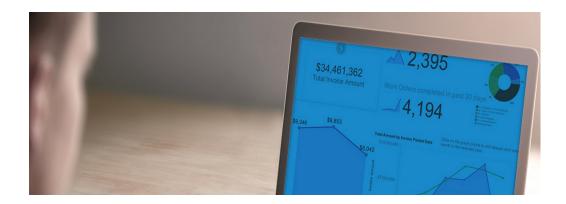
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Complex data requests are fulfilled within one month.

Changes not fast enough

Our Vision – Where We Want to Take Service Automation

- Our approach as an industry should be to use data to make better decisions
 - Descriptive Analytics so we can see historical data
 - Diagnostic Analytics so we can understand why the data looks like it does
 - Predictive Analytics so we can prepare for the future
 - Prescriptive Analytics so we can make decisions with data introduced into the work flow



Our Vision - What's Next?

Making our Service Automation data relevant to the bigger picture

ALL DATA

sales

energy management data

footprint

geography

economy

inventory



BUSINESS TRANSFORMATION

demography

consumer behavior

Top Takeaways

1

Service Automation Everywhere – Inside and Outside

2

Data and Analytics are the key

3

With (1) and (2) we can move from reactive to proactive

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Thank You

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