#### **Deloitte.**

Powering Lights Out Finance™ with the



**Alliance** 





# Lights Out Finance<sup>TM</sup> Introduction



## **Meet your Speakers**



Martha Fung
Managing Director

**Deloitte.** 

#### What exactly do you mean by Lights Out Finance™?

Why Lights Out Finance - there is an imperative for leaders to embrace establishing a digitally enabled organization; the pace of business change, workforce demands, and continued technical innovation all influence the need to evolve

#### **Lights On (Unrefined)**



Low automation levels



No AI or predictive analytical presence



Poor and limited reporting



Expensive IT landscape with fragmented tools

#### **Dim (Progressing)**



Robotic Process Automation (RPA)



Artificial Intelligence/Predictive Analytics



**Process Standardization** 



Cloud Data Lakes/In-memory computing

#### **Lights Out (Autonomous Finance)**



End to end automation of transactional processes



Improved Efficiency and Effectiveness of the function



Additional capacity for value added analysis and business partnering



Integration with existing ERP systems

EDGE

#### **Lights Out Finance Framework™**

#### Strategy

#### CLIENT VISION Identifying t

Identifying the client transformation goals & roadmap.

#### TARGET TECH T

Identifying the technology strategies to support E2E automation.

Defining required work, mapping skills, and aligning talent.

#### TALENT POOL

**People** 

Allocating required work between tech/robots, inhouse, and outsourced.

OP MODEL

#### Process

## UPSTREAM/ DOWNSTREAM

Aligning processes across business units interacting with Finance.

#### FINANCE

Aligning core finance processes (O2C, S2P, CC&R, and FP&A)

#### Data/Technology

CORE

Aligning Del target ERPs no and key sy systems. esse

#### ADD ON

Deploying non-core systems essential to ops.

Adopting Auto., ML, & Al tools to advance ops

#### DATA

Driving realtime data quality and consolidation to support E2E automation.

#### How does Lights Out Finance<sup>™</sup> enable multi-functional shared services organizations?

Lights Out Finance™ concepts enable multi-function SSC through digital transformation and building autonomous capabilities

#### Build

As the client's teams focus on delivery of priorities based on their capacity...

> RRRR RRRR

... Deloitte activates our Talent Acquisition & Deployment engine to prepare to surge.

#### **Operate**

Deloitte practitioners deploy to augment client teams and accelerate delivery...

RRRR

... while Deloitte continues sourcing, onboarding, and deploying per the client's demand forecast.

#### **Lights Out Finance™ Benefits**

#### **Transform and Transfer**

Within defined periods, BOTT team will deliver efficiencies through transformation and initiate transfer to become client employees.









Should the client request ongoing support, Deloitte can draw on our existing bench to provide supplementary resourcing.

#### Improved Operating Margins Increased Process Efficiency Better Customer Satisfaction Enhanced Scalability

- Reduce transactional FTFs to lower labor costs
- Create leaner shared services organizations to reallocate budget to other operations
- Automate and standardize key activities with technology enablers to improve productivity and key performance indices
- Increase customer satisfaction through improved quality of service from more efficient processes
- Expand services and capabilities without increasing workforce to easily re-locate shared services to high quality locations or back within organization

#### "Powering up" key enablers

"Powering up" key enablers will allow you to turn down the lights across finance operations. How far you go is up to you and your organization. In the world

of Dynamic Finance, going Lights Out is an imperative—and so are the human guardrails and digital watchdogs that send up the right signals when the machines aren't working as they should. It's the right combination of humans







and machines that allows Finance to go Lights Out.	Get started	Progress	Lights Out
Standardized processes		Ш	<u> </u>
Cloud-based ERP through a single platform		<u></u>	<u> </u>
Automated and purpose-built technologies	<u> </u>	<u> </u>	<u> </u>
Self-corrective tasks		<b>□</b>	<b></b>
Advanced analytics and self-service capabilities		<u>   -</u>	<u> </u>
Standardized data		<u></u>	<u> </u>
Flexible service delivery models		<u> </u>	<u> </u>
Systemically configured and automated controls framework	□	<u> </u>	<u> </u>



# Lights Out Finance<sup>TM</sup> Operations:

Leverage Native Al Powered by HighRadius



### **Meet your Speakers**



Rich Pumphret Managing Director

**Deloitte.** 



Nathan Rader
Senior Vice President, Global





Connor Schmeling
Director, Digital Transformation





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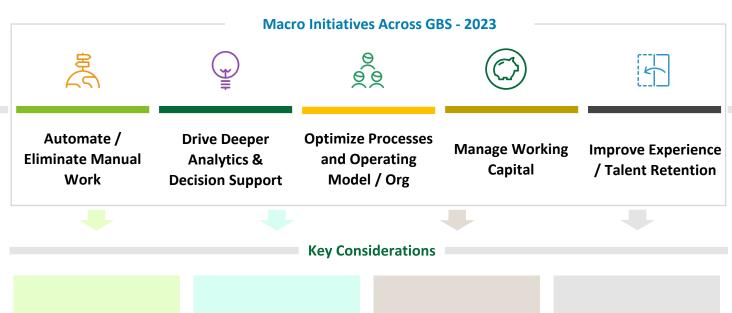
# Within your organization, which processes within I2C are you targeting for improvement?

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#### **Key Priorities for GBS**



Maximizing value to business partners, improving working capital, and balancing overall cost to serve



Competing budgets & prioritizing investments in process and technologies

Ensuring the right talent is in place to accommodate migration to analytics

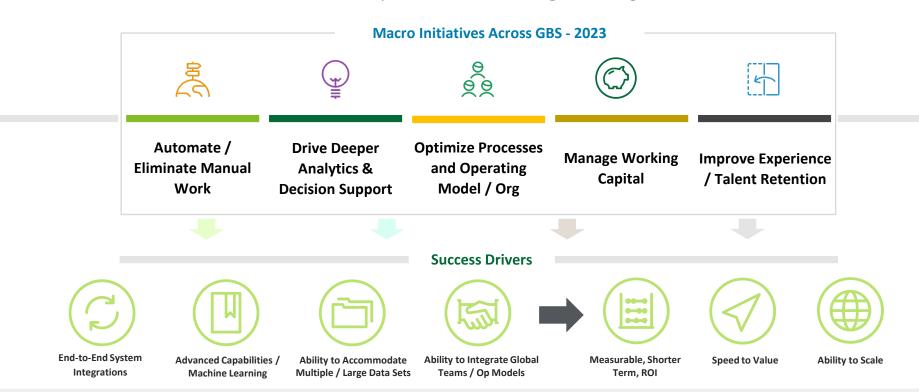
Globalization vs. local controls, captive vs. BPO

Managing upstream and downstream processes





Success often means a focus on end-to-end processes and enabling technologies



Enabling technology that can learn and adapt, has a clear ROI and that scales as GBS transactions grow, is key to success



# Technology will Enhance Staff Capabilities

**Humans Assisting Machines** 

**Retain Key Decisions** 



**Train The Algorithm** 



**Monitor Outputs** 



**Machines Assisting Humans** 



**Amplify Skill Set** 



Take over low value Interactions



Eliminate Errors / Improve Controls



Higher Automation



Jalue

**Improved Experience** 



Lower OpEx



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# What percent of your I2C process is currently manual?

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#### **HighRadius Overview**















Cash Cash Forecasting Management









Anomaly Financial Management Close

Account Reconciliation



7 countries
US, UK, France,
Germany, Netherlands,
India, Poland



\$3.1Bn Valuation \$450M Raised



Transactions annually across 90+ countries



#### IDC Report 2021







# autonomous FINANCE

Humans + Machines Interaction

# Experience

Al & Machine Learning Algorithms

# Intelligence

Domain-Specific

# **Big Data**

#### The HighRadius Integrated Value Proposition

Nathai

Multi value levers business case

#### **Integrated Value Framework**

#### Minimize Revenue Leakage





- Lower under-tolerance writeoff thresholds
- Increase Net Recovery of Invalid Claims
- Improve billing accuracy
- Predict Blocked Orders

#### Reduce The Cost to Serve





- Create headcount capacity and scale through automation
- Lower payments processing costs
- · Reduce cost per transaction
- Reduce cycle times

#### Optimize Working Capital





- Reduce Past Due A/R through machine learning
- Minimize write-offs through automated dunning / deductions mgmt.
- Increase speed of payment collection

#### **Manage Risk**



- Increase liquidity through better credit management
- Manage the risk / revenue matrix
- Increase compliance / monitoring



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# Which of the above mentioned outcomes is most valuable to you?

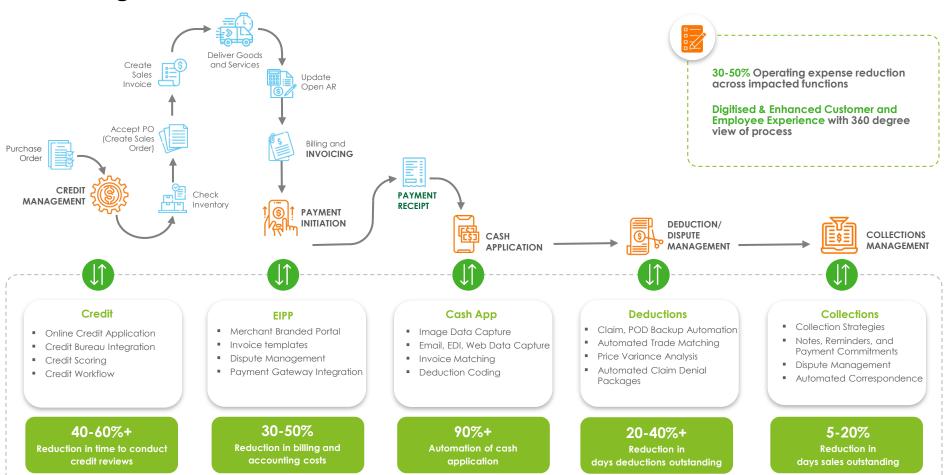
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# Order to Cash Example: A Peek Under the Hood



#### **Delivering Value Across The End-to-End Process**





#### **Humans + Machines and Their Role in Finance**



#### HighRadius Autonomous Finance brings Human + Machine use cases to life



Self Learning Cash App

\$

**Intelligent Collections** 



**Cash Forecasting** 

Predict Invoice Match

Automate Exception Handling

90%+
Automation of cash application

Dynamically Segment Customers

Prioritize and Suggest Actions using AI + NLP

5-20%+
Reduction in days sales outstanding

Al Based Cash Forecasts

Variance Analysis

Up to 95%+
Cash Forecasting Accuracy

**Achieving** 

Speed to Value

with

**Cash Application** 







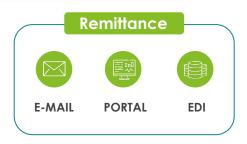
**Payments** 

**ACH** 



15% of payments have no remittances!







Thighradius

Al-powered Cash Application

90%+

Automation of Cash Application

100%

Reduction in Bank Key-In Fees

### Transforming CASH APP with Autonomous Finance



Humans + Machines Interaction

# Experience

**Enhanced Exception Management** 

Image Quick Reference | Recommendations

Al & Machine Learning Algorithms

# Intelligence

Remittance Prediction using Random Forest Auto Suggest Reference Numbers using Random Forest

Domain-Specific

**Big Data** 

Remittance, Payment, Open & Closed A/R

Check, Email, Bank Files, Lockbox, ERP Extract

### Transforming COLLECTIONS with Autonomous Finance



Humans + Machines Interaction

# Experience

Prioritized Worklist Whom to contact?

Recommended Action

How to contact:

Bulk Email, Personalized Email, Call

Al & Machine Learning Algorithms

# Intelligence

Prediction using
Random Forest

Customer
Segmentation using
K-means Clustering

Domain-Specific

# Big Data

100,000s of Customer Datapoints
Payment History | Dispute History | P2P History

## Future of **TREASURY** with Autonomous Finance



# **Experience**

30, 60, 90 Day **Cash Forecasting** with variance analysis

Investment & **Hedging Options** with risk assessment

Al & Machine Learning Algorithms

# Intelligence

Cash Forecasting using Random Forest & Time Series Forex Risk Exposure using Stacking with Regression

**Big Data** 

Historical Inflows & Outflows

AR | AP | Payroll | T&E

Planned Cash Flows **3rd-Party Data** POs | SOs

FX Risk, Interest Rates

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