Technology Adoption in the Built Environment

Moving to the Cloud

Welcome

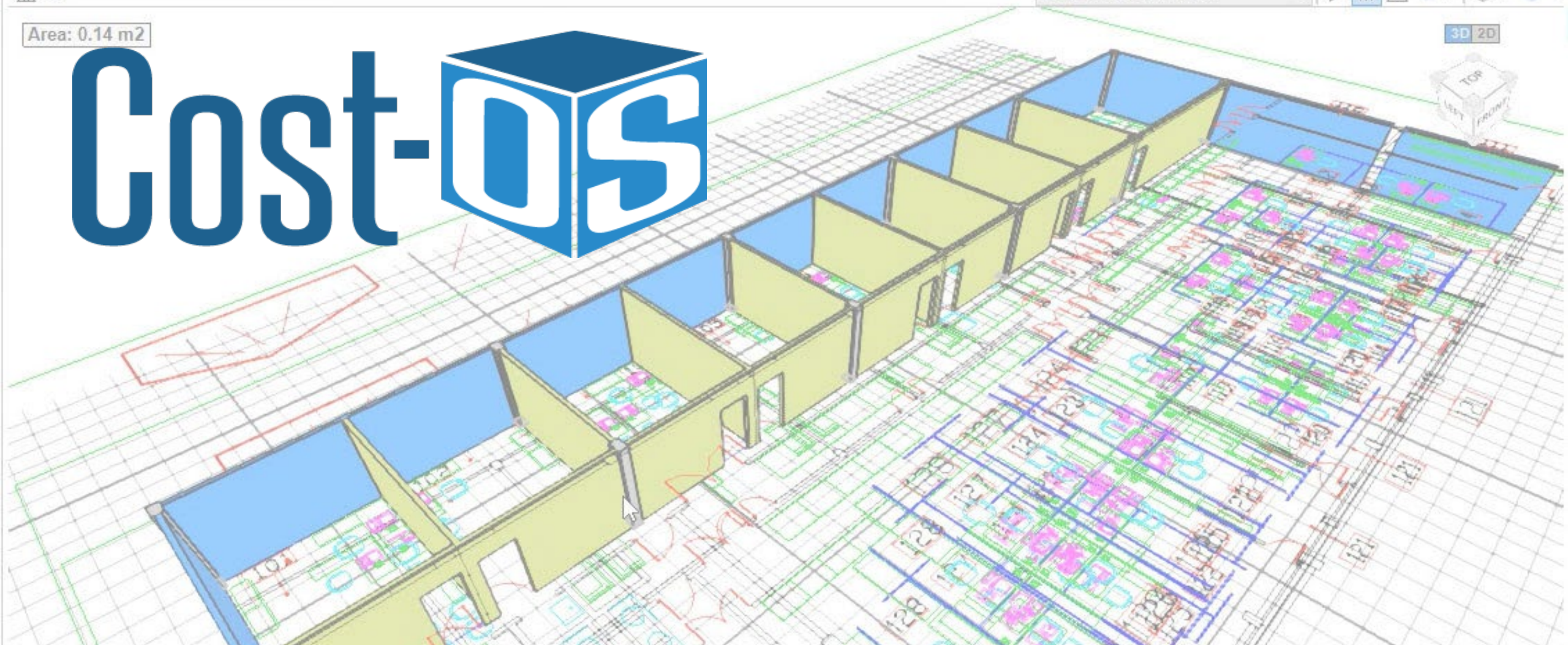Featured Speakers

1. **Michael Holland, Cost-OS, LLC**
2. **Steve Kokol, LoadSpring Solutions, Inc.**

Technology Adoption in the Built Environment: Moving to the Cloud

Hello and Welcome!

Michael Holland
Marketing and Creative Director
Cost-OS, LLC
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901-504-6100

Marketing, Graphic Design

CRYE-LEIKE Realtors – Sr. Graphic Designer

MC² – Marketing Manager

RIB – Marketing Manager, Americas

Ultimate Dental – Marketing Manager

Cost-OS – Marketing and Creative Director

Personal

Memphis, TN – The 'REAL HOME' of Rock N Roll

Worked in Construction Technology for over 20 Years

Fun Stuff

Huge Sports Fan, Outdoorsman, Golf, Cooking, Gamer

Enterprise Estimating Technology | cost-os.com

Topics of Discussion

- Why are Contractors Slow to Adopt New Tech

- The Pandemic and The "New Normal"

- Are Digital Leaders Better Off Today?

- Where to Find Construction Technology

- Data – The Key to Decision Making

- Moving to the Cloud

Cost-**OS**
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Slow Technology Adoption in Construction

- Excel Sheets, A3 Drawings

- Skills Shortage and Lack of Training

- Lack of Technology Budget

- Technology is the Great Unknown

Cost-OS

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Reasons for Slow Technology Adoption

- Project Costs

- Construction is a Project-Based Industry

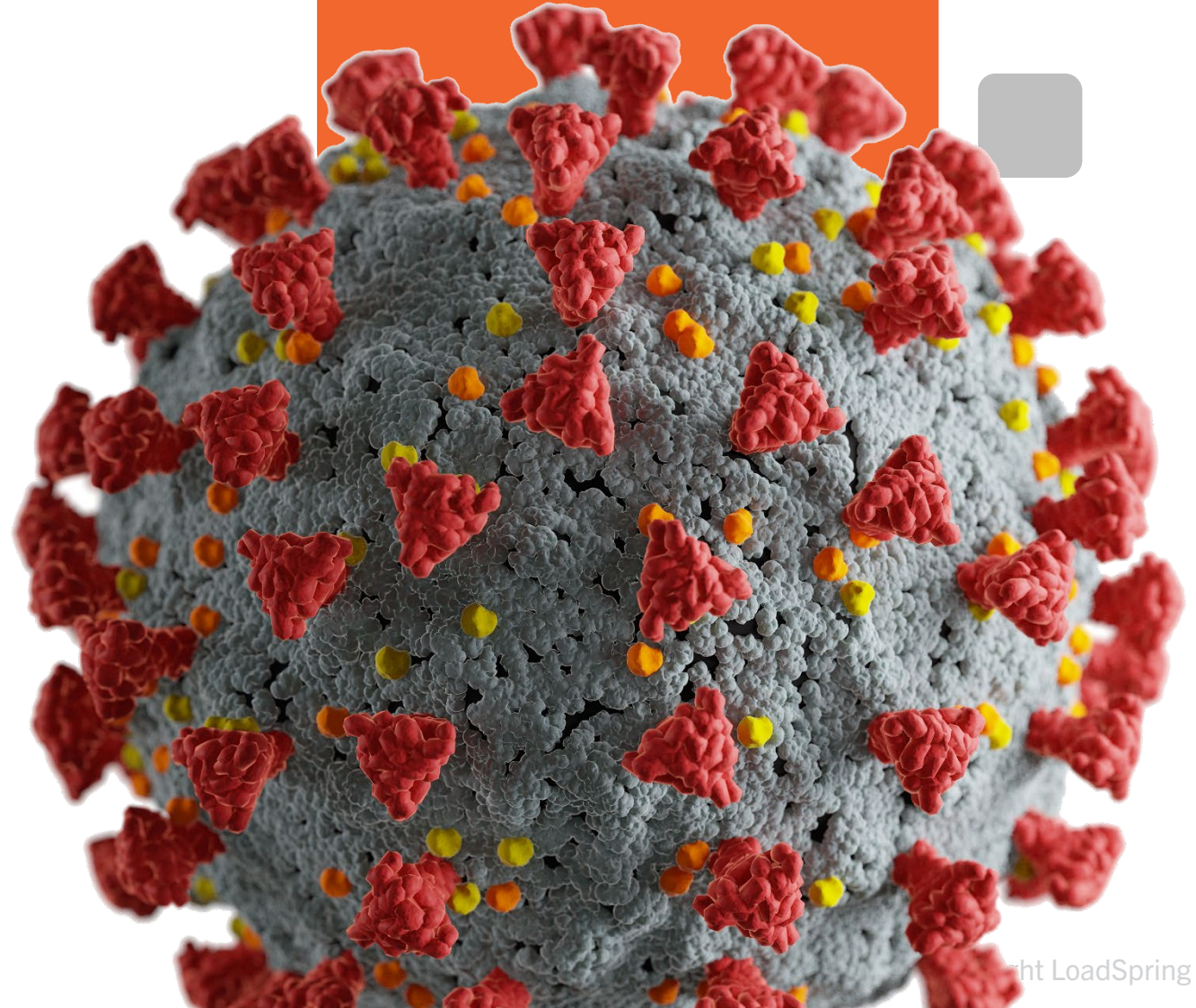- Too Many Stakeholders

- Learning Curve

- Lack of Integrations

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Why Adopt Technology Now

- COVID-19 Pandemic

CORONAVIRUS SHUTDOWN

LOADING...

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Are Digital Leaders Better Off

- KPMG 2020 CIO Survey

+12%
Operational Efficiency

+14%
Customer Experience

+12%
Customer Trust

+11%
Employee Experience

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How to Find New Construction Technology

- Look to Construction Technology Leaders

- Attend Construction Technology Tradeshows

- Request a Demo

- Software Review Sites

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Data is the Key to Decision Making

- 96% of all Data in the E&C Industry goes unused

- The Construction Industry is based on One-off Projects and Temporary Relationships

- Missed Opportunities and Data Sharing

- How do We Resolve This Data Issue?

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Moving to the Cloud

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+

LOADSPRING

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Technology Adoption in the Built Environment
Moving Toward Digital Transformation

Steve Kokol, Vice President of Channel Sales, LoadSpring Solutions, Inc.

LoadSpring

Featured Topics

1. **The Digital Push**

2. **Digital Transformation and Your Data**

3. **Why Cost-OS Estimating and LoadSpring Project Platform?**

About

Steve Kokol
Vice President of Channel Sales

- **Technology, Project Controls, and Business Continuity**
  - LoadSpring Solutions, Vice President of Channel Sales
  - IBM
  - Primavera Systems, Global Sales VP
  - Sungard Availability Services, Disaster Recovery and Business Continuity Software

- **Personal**
  - East Coast USA (lived in London and office in Hong Kong)
  - Conducted business in over 70 countries worldwide
  - Fun Stuff: skiing (water & snow), volleyball, and golf

What Is Digital Transformation ?

Why is it so important?

The Digital Push

- **The pandemic has had a significant impact on working practices**
  - Remote working is here to stay

- **One in every three transactions is conducted online**
  - Our use of the cloud is now standard practice

- **Project teams are now nationally or globally based**
  - Our experts can reside anywhere and contribute online

- **Our technology stack is changing and maturing**
  - The amount of data being generated is doubling every 3 years

- **Demand for a more holistic view of project information**
  - Using a broader combination of project controls tools to deliver services

- **Access must be secure, controlled, and streamlined**
  - Need to avoid "cloud fog" caused by multiple cloud options

Estimating / Project Management Industry Common Challenges

- **No single access point** for all project applications

- Poor and inconsistent application **performance**

- Hard to manage and resolve **support requests**

- Technology and application versions are **constantly changing**

- Difficult to manage **security** and thwart new or unforeseen threats

- Application **implementation is too long**

- **Inadequate data integration** solutions

- **Lack of visibility** into application usage, allotment, and management for license compliance

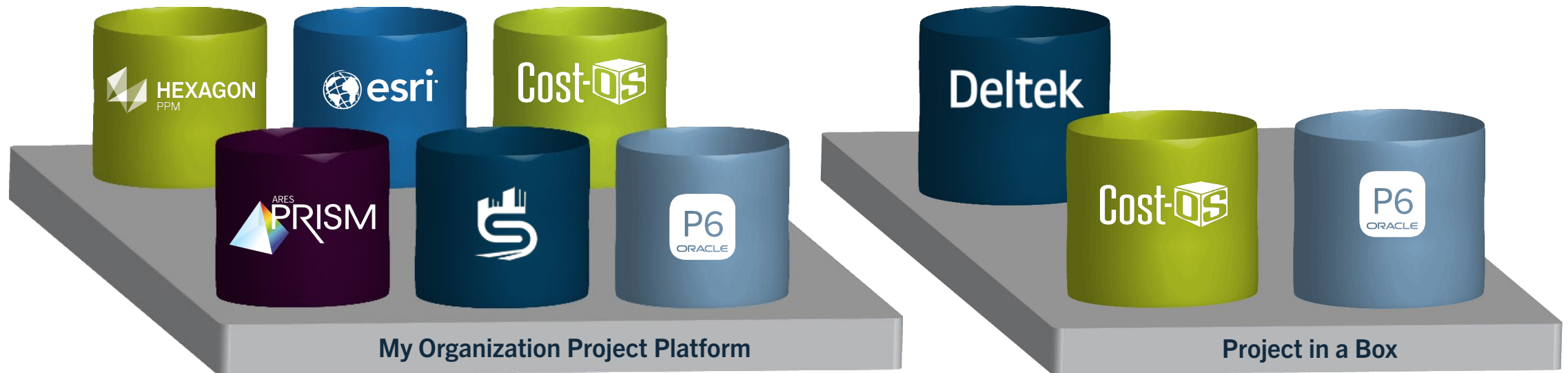# Digital Transformation Options and Your Data

Unifying estimating and project controls applications for project & asset intensive industries
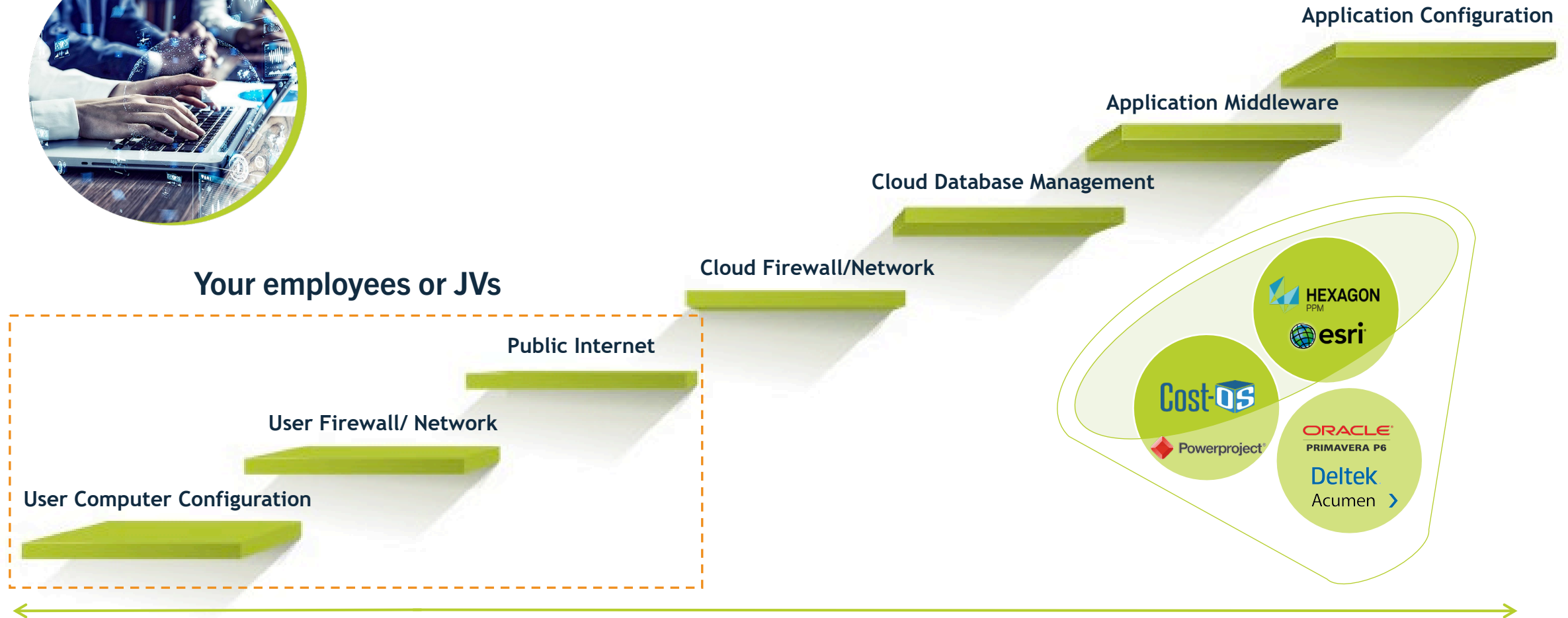
Imagine Your Perfect Project Platforms

Integrated data access by design

My Organization Project Platform

Project in a Box

Who manages & supports your technology stack?

Application Configuration

Application Middleware

Cloud Database Management

Cloud Firewall/Network

Your employees or JVs

Public Internet

User Firewall/ Network

User Computer Configuration

HEXAGON PPM

esri

Cost-OS

Powerproject

ORACLE PRIMAVERA P6

Deltek Acumen

LoadSpring Unified Support handles it all
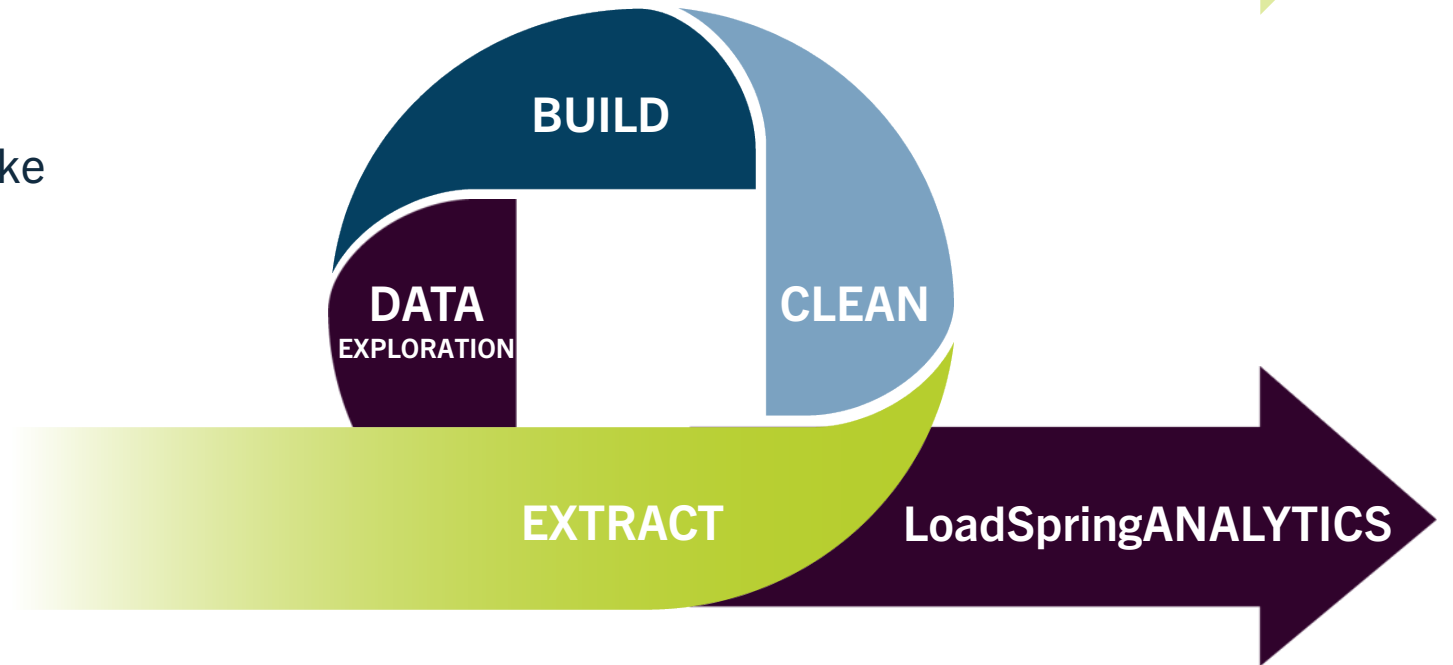
LoadSpring ProjectINTEL

3 Phases

3 Processes

1 Months 1-3
Extract: Raw Data to Usable Data Lake

2 Months 4-7
Clean: Refine & Filter

3 Months 8-12
Build: Data Trust

BUILD

DATA EXPLORATION

CLEAN

EXTRACT

LoadSpringANALYTICS

Why Cost-OS Powered by LoadSpring?

LoadSpring estimating and project platform

Connect Business to Your Estimating and Project Controls D

DATA IS THE KEY

- CostOS runs **seamlessly** in the cloud with **robust performance** & **speed** to create large & small estimates and associated takeoffs

- Using the Cost-OS Project Platform provides confidence that your estimating data will be available anywhere, **24/7**

- A unified estimating, BIM, and project controls portal provides **ease of use** and an outstanding user experience

- Reporting based on **accurate, relevant, cleaned, and structured data**

  - **LoadSpring ProjectINTEL** helps facilitate your data lake

- It's part of the digital transformation **journey**

  - A **single unified platform** to manage estimating and project control applications

Any Questions?

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Contact Us

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