## Experiential Hospitality, Dining & Travel

| Strategic Priorities                   | Programs                               | Use Cases                                     |   |  |  |  |                                    |
|--|--|---|---|--|--|--|------------------------------------|
|  | Optimized Ordering & Payment           | Omni-channel commerce platforms               | Adaptive Self-service platforms                         | Serverless commerce                    | Headless Commerce                        | Modernized Payments                        | Real-time Payments                 |
| Omni-Channel Ordering and Distribution | Frictionless Fulfillment               | Pickup and delivery order management          | Real-time inventory availability                        | Delivery Anywhere                      | Extended Drive-thru                      | Autonomous Delivery                        |                                    |
|  | Secure Omni-Channel<br>Operations      | Automated fraud detection                     | Digital Security  | Augmented Loss Prevention              | Advanced Authentication                  | Adaptive and alternative<br>Authentication |                                    |
|  | Intuitive & Optimized<br>Reservations  | ► Detailed distribution of ARI                | Flexible availability management and yield maximization | Booking orchestration and fulfillment  | Meta management                          | PMS platformization                        |                                    |
| Connected Journey & Experience         | Experiential Service<br>EcoSystem      | Intuitive commerce                            | Reactive and responsive service                         | Augmented Service                      | Immersive experiences and services       | Virtual search and booking                 |                                    |
|  | Connected Guest/Traveler<br>Experience | Right content, right screen                   | Digital accessibility                                   | Enhanced contactless/touchless service | Autonomous Services                      |  |                                    |
|  | Next-Gen Guest/Traveler<br>Care        | Anticipatory services                         | Health Management                                       | Advanced physical safety management    | Optimized customer profiles              | Omni-channel Customer support              |                                    |
| Digital Guest<br>Engagement            | Guest Engagement Analytics             | 360-degree connected customer data management | Customer Experience (CX) and behavior analytics         | Real-time guest sentiment profiling    |  |  |                                    |
|  | Hyper-Personalized<br>Engagement       | Digital Content Optimization                  | Privacy Management                                      | Decoupled CMS                          | Contextualized Marketing                 | Parallel Engagement                        |                                    |
|  | Next-Generation Loyalty & Rewards      | Differentiated subscription programs          | Augmented guest/traveler loyalty                        | Multisensory engagement                |  |  |                                    |
| Digital Supply Chain Optimization      | Optimized Supply Network               | Dynamic supply network management             | Supply forecasting and planning                         | Ingredients inventory management       |  |  |                                    |
|  | Optimized Fulfillment<br>Operations    | Predictive network inventory orchestration    | Alternative distribution enablement                     | Dark fulfillment optimization          | Automated and augmented purchase process |  |                                    |
|  | Supply Chain Transparency              | End-to-end product/asset traceability         | Transparent pricing                                     | Sourcing visibility                    | Supply chain safety and compliance       | Sustainable product management             | Sustainability reporting/marketing |
| Operational Efficiency & Agility       | Mobile Enterprise &<br>Operations      | Mobile inventory information management       | Virtualized training and sales                          | Contactless enterprise                 | Mobile task management                   |  |                                    |
|  | Connected Workforce                    | Collaborative automation                      | Digitized workforce management                          | Augmented knowledge worker             | Physical safety and risk management      | Flexible payroll options                   | Robotic workforce                  |
|  | Profitability Optimization             | Sustainable environment optimization          | Collaborative analytics for marketing                   | Venue portfolio management             | Revenue and margin assurance             |  |                                    |
|  | Agile Infrastructure                   | Optimized operations                          | Remote and centralized monitoring                       | Flexible connectivity infrastructure   | Collaborative communications platform    |  |                                    |
| Business Model Innovation              | Technology Driven Revenue              | Automated Store as a Service                  | NFT Virtual Product                                     |  |  |  |                                    |
|  | Process Optimization                   | Enhanced process evaluation                   | Process automation                                      | Fulfillment as a Service (FaaS)        |  |  |                                    |
|  | Data-Driven Revenue                    | Travel Media Network                          | Guest Data Accessibility                                | Data as a Service (DaaS)               |  |  |                                    |

Experiential Hospitality, Dining & Travel Digital Collaborative Roadmap Automated Digital Collaborative Communications Accessibility Platform Venue Detailed **PMS** Portfolio Mobile Connectivity Distribution Platformization Contactless Inventory Management of ARI Enterprise Information Remote & Management **Fulfillment** Flexible **Process** Centralized Availability Headless **Experiences** Mobile Task as a Service Automation Monitoring Management Management & Services Commerce & Yield Sustainability Maximization Extended Decoupled Reporting/ Autonomous Virtual Drive-thru Booking CMS Marketing Delivery Search & orchestration Booking & Fulfillment Customer Sustainable Modernized experience Supply Chain Robotic Environment Digitized **Payments** Ingredients & behavior Safety & Workforce Optimization Inventory analytics Compliance Management Augmented Management **Flexible** Differentiated Guest/ Payroll Subscription Traveler Supply Programs **Options** Contextualized Forecasting & Authentication Loyalty Marketing **Planning** Advanced Autonomous Dynamic Right Health **Augmented** Optimized **Authentication** Services Supply Management Content, Customer Network Right Real-time **Profiles** Advanced



## **HORIZON 1**

Use cases that are deployed today







Use cases that imagine the possibilities



Use cases that are being incubated www.idc.com/itexecutive