

QUBEINFRAINSIGHT

PRODUCT NOTE

MANAGE
CREATE
GROW



WHO WE ARE?

MSQube is a technology solution company specializes in Automation, Artificial Intelligence/Machine Learning, Blockchain, Cloud and Mobile solutions.

With our deep industry expertise, we help enable organizations transform digitally, bring agility in running the business differently and enable to grow faster.

Our management team over last 20 years had conceptualized, designed and delivered Large Scale Enterprise IT transformation program globally and confident to expand and become global market leader in providing these services

WHAT IS QII?

QII is specially designed as 360 degree single window application that automates entire value chain for any Company into Construction and infrastructure business. Our cloud hosted packaged application comes with Out Of The Box field ready features that will help you plan and manage your enterprise resources and ensures optimum utilization of resources.





WHAT ARE THE TYPICAL CHALLENGES YOU FACE?

- ❗ Leads are not managed efficiently resulting delays
- ❗ Difficulties in getting insights and experience on pricing from similar past leads
- ❗ Dependency on Very high skilled Resources for Rates and pricing. And often out of range
- ❗ Rate guidance and intuitive calculators with pre configured BOQ compositions and coefficient
- ❗ Inability to link Material estimate, Labor and staff projection, P&M with BOQ and expected outcome
- ❗ Schedule slippage , Budget escalation , Unutilized assets and materials, low productivity
- ❗ Inability to assess proactive progress Planned vs Actual work completion
- ❗ Poor Change management and risk assessment
- ❗ Lack of insights on Material inventory and tracking from Indent generation to utilization
- ❗ Alerts and notifications on over PO amount. Ability to track “demand vs available vs purchase”
- ❗ Inability to reconcile expense, income, payment across various stakeholders against projects and BOQ
- ❗ Miss management of Cash transactions and poor tracking results in financial loss
- ❗ real time analysis, insights on P&L delays in executive decisions, timely closing of activity

HOW DOES QII ALLEVIATE?



Out Of The Box QII Analytics and Insights with Past data



Pre Configured Rate with Industry Benchmark specifications, coefficients



360 degree connected view of in process projects



ML based Risk Assessment models



Real time alerts and notification for executive and managers



No finance Transactions without linked heads

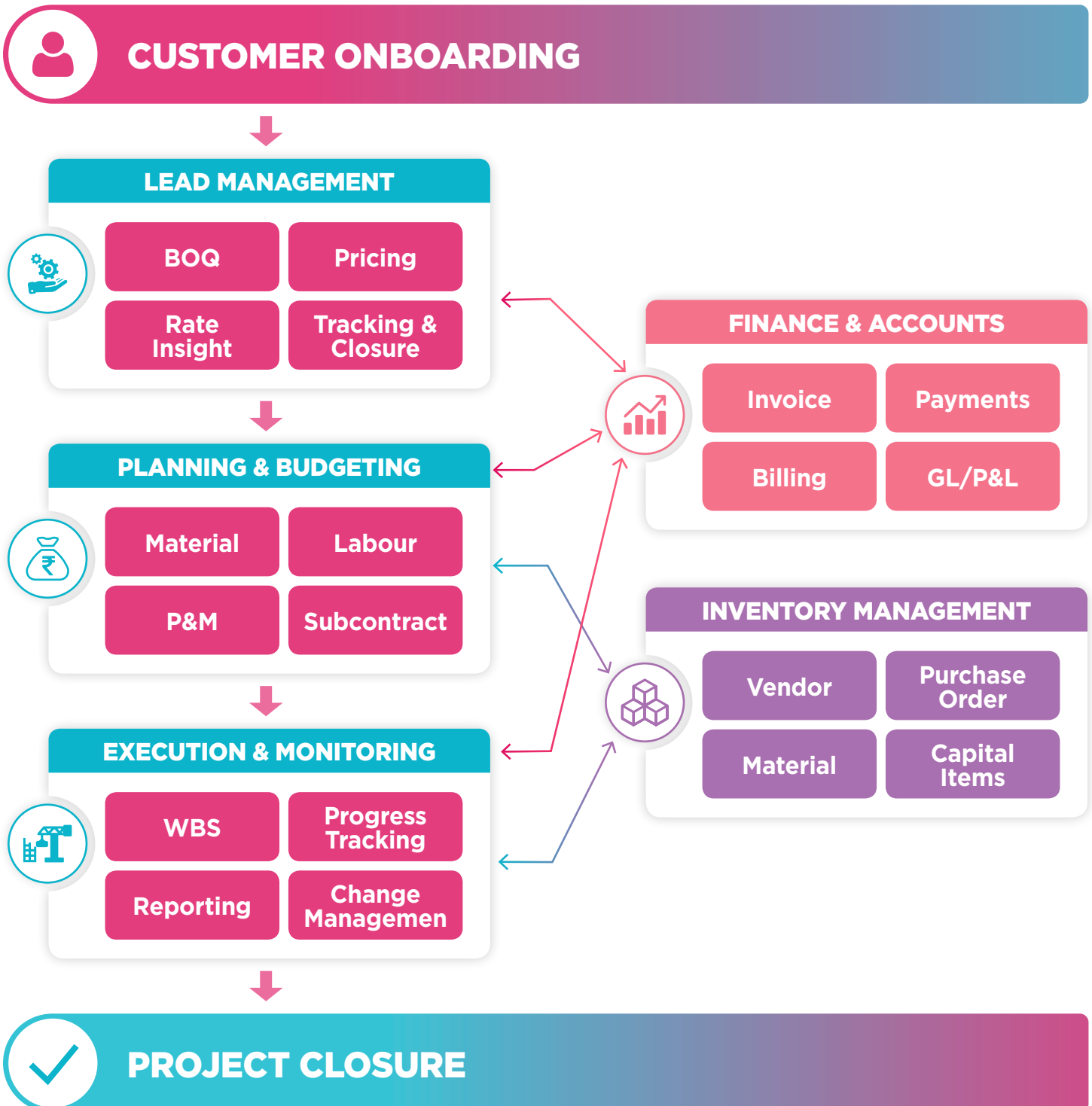


QII MODULES AND SALIENT FEATURES

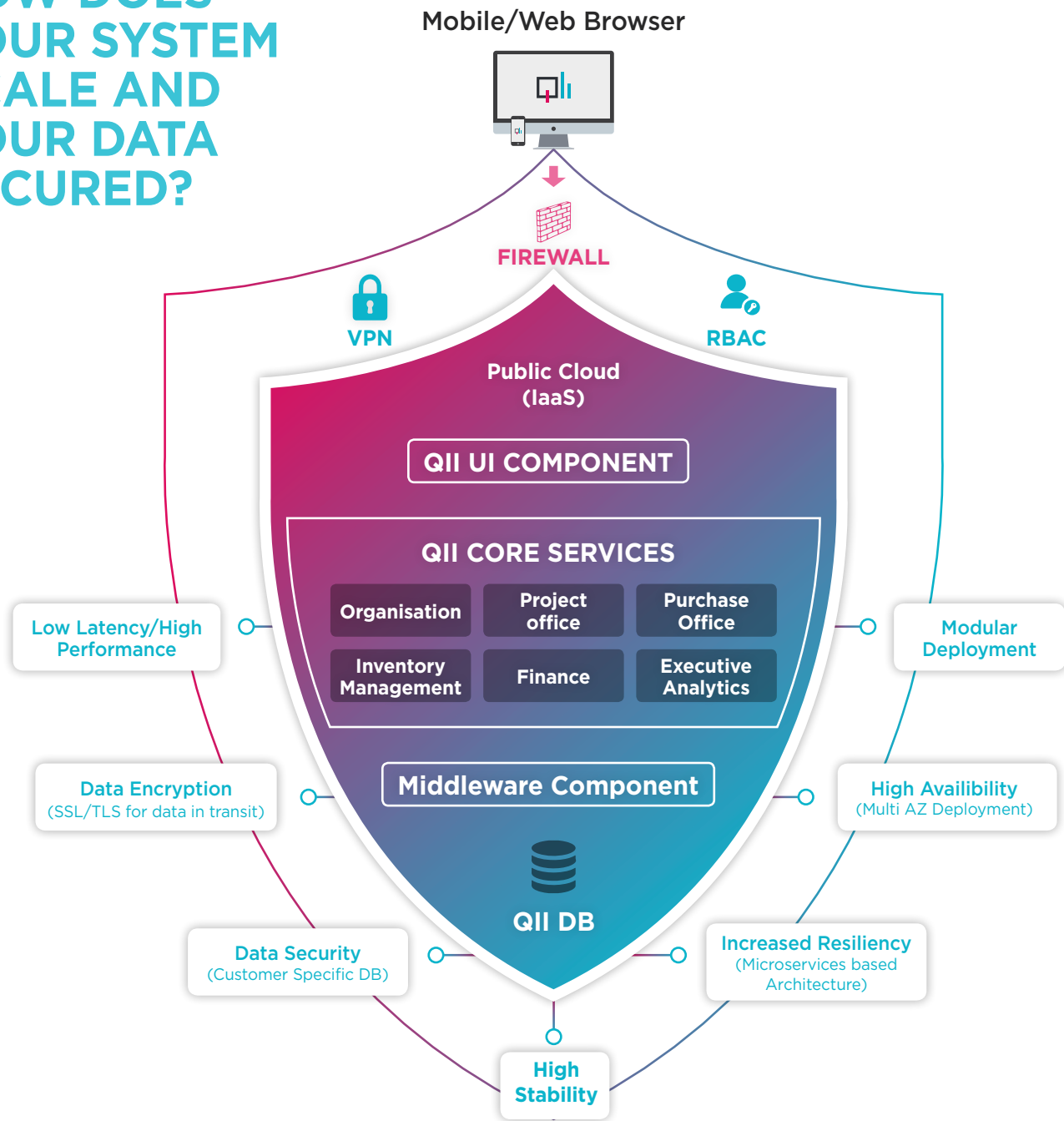


- ✓ Out of The Box Configuration for Construction and Infra business
- ✓ Customizable Analytics and Insights
- ✓ Experience Based Machine Learning and Suggested actions
- ✓ 360 degree connected components across value chains
- ✓ Cloud Hosted, Multi Site, Multi Currency, High Availability, Business on the GO
- ✓ In depth Progress reports, Finance reconcile
- ✓ Messaging, Alerts and Role Based Access Control

HOW IS YOUR BUSINESS FUNCTIONS INTEGRATED END-TO-END?



HOW DOES YOUR SYSTEM SCALE AND YOUR DATA SECURED?



SECURITY CONSIDERATIONS

🔒 Data Security

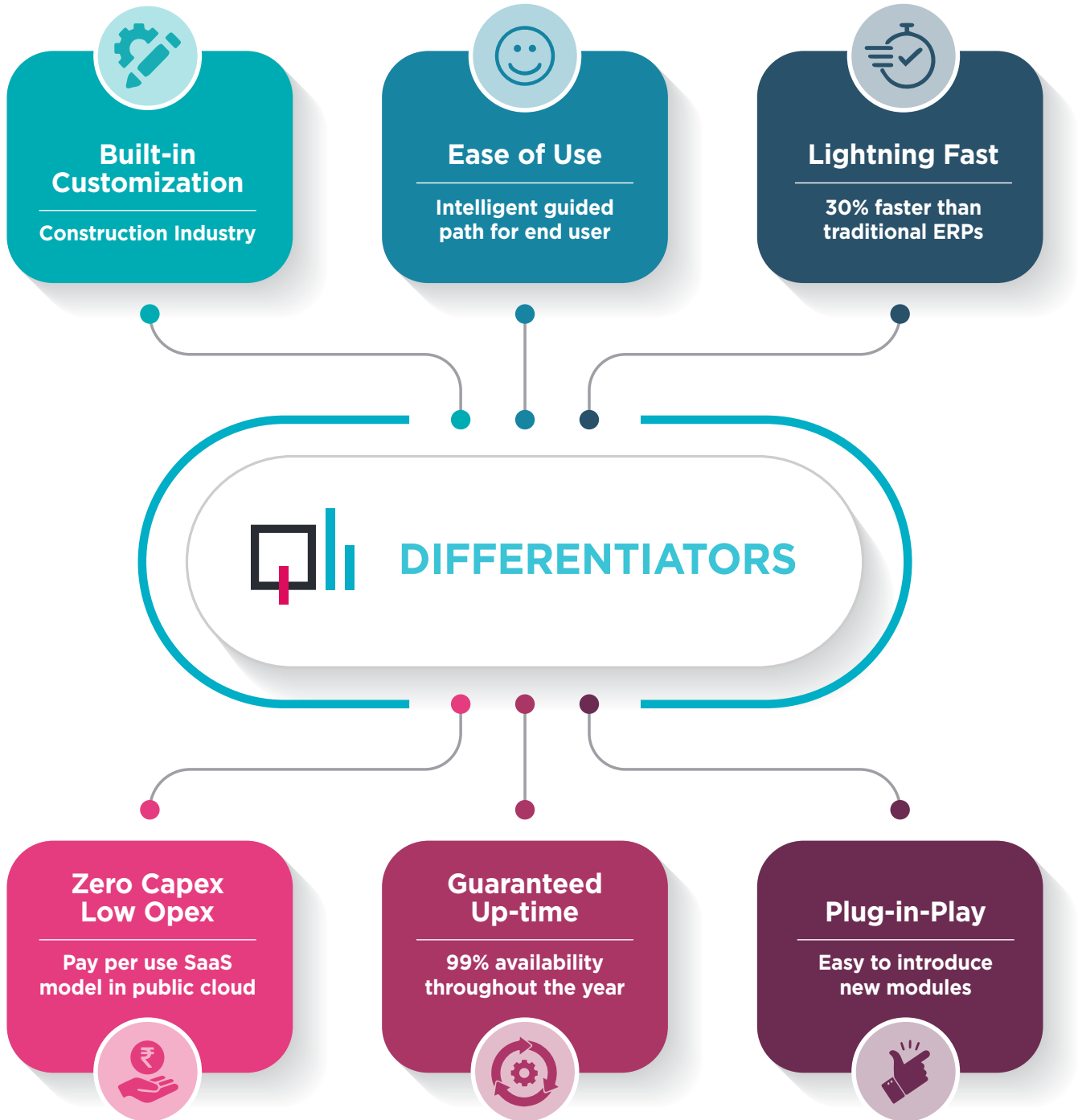
- ♥ Separate instance per customer for data at rest
- ♥ Database encryption for securing PII data
- ♥ Defined data archival and purging policy
- ♥ TLS encryption for data in transit

🔒 Application security

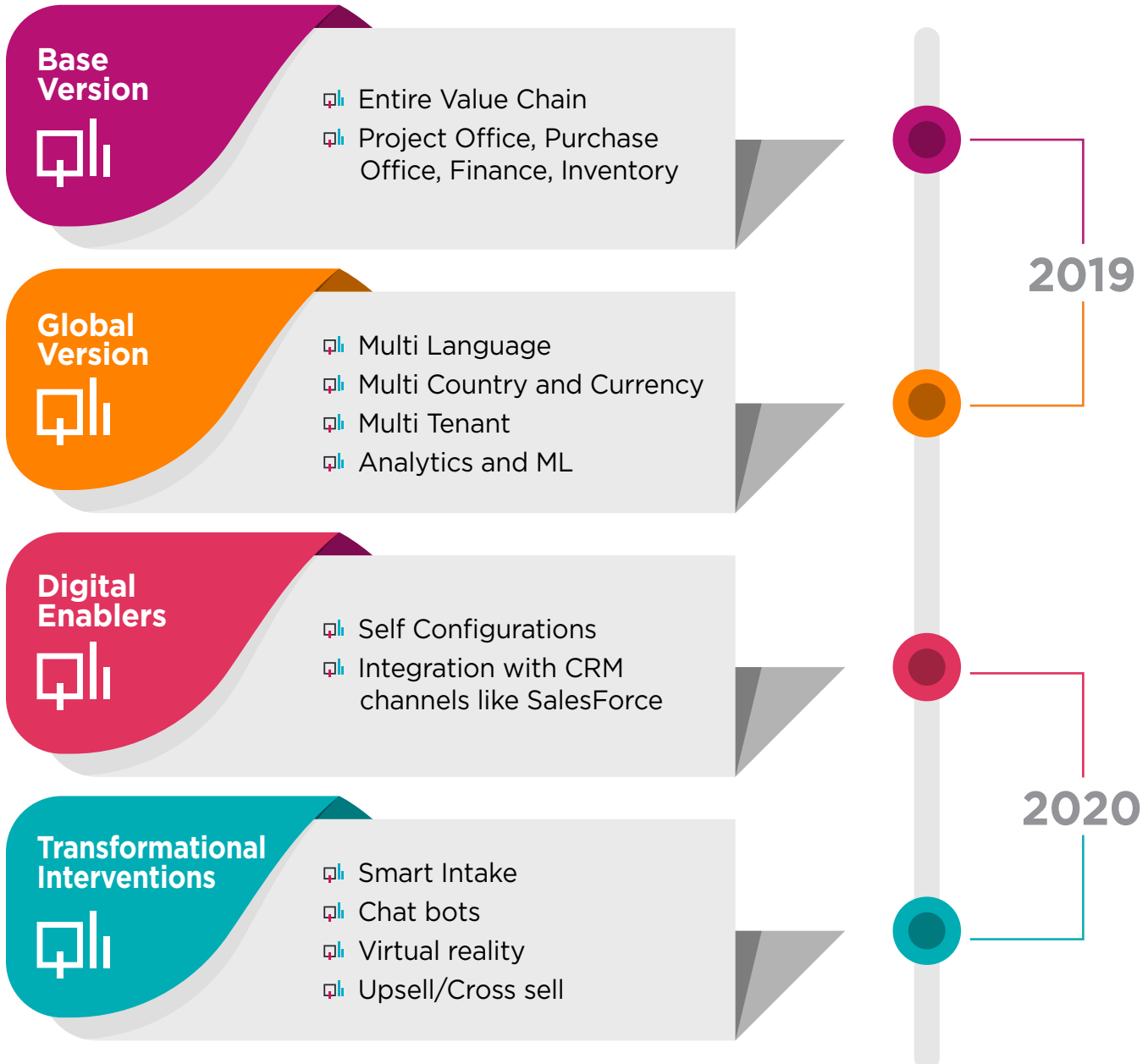
- ♥ RBAC for user authentication
- ♥ Provisional multi factor authentication (MFA) for increased security

🔒 Enhanced infrastructure security through Tier 1 public cloud service provider like AWS, Azure and GCP

🔒 Cloud native network security implementation for preventing DoS, CSRF and XSS attacks



OUR ROADMAP



Efficient Project Tracking

360 degree connected

Accurate/Right Outcome

Business Anywhere

Consistent Experience



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