



Strategy for QuantumLink to improve Business Performance

Rithika Venkat Ravi 16/09/2024

OVERVIEW

- QuantumLink is facing declining performance due to increased competition and internal inefficiencies.
- Key areas to address:
 1. Standardize software development methodologies
 2. Improve employee retention and development 
 3. Modernize IT infrastructure
 4. Focus on product profitability 
 5. Streamline interdepartmental communication 



CURRENT CHALLENGES



Inconsistent methodologies



High employee churn



Outdated IT systems



Product profitability issues



Inefficient communication

Initiative 1 – Unified Development Methodology

STANDARDIZING DEVELOPMENT PROCEDURES

- **Clear timelines:** Unifying all teams under Agile allows for standardized sprint cycles, making it easier to predict project timelines and allocate resources efficiently.
- **Predictable outcomes:** By using a consistent development methodology, we reduce risks and uncertainties, ensuring that deliverables meet expectations and deadlines are more reliable.
- **Improved collaboration:** A unified approach fosters better cross-team communication and collaboration, ensuring that all departments work toward the same goals with consistent processes.

Case Study: Spotify's Agile Transformation

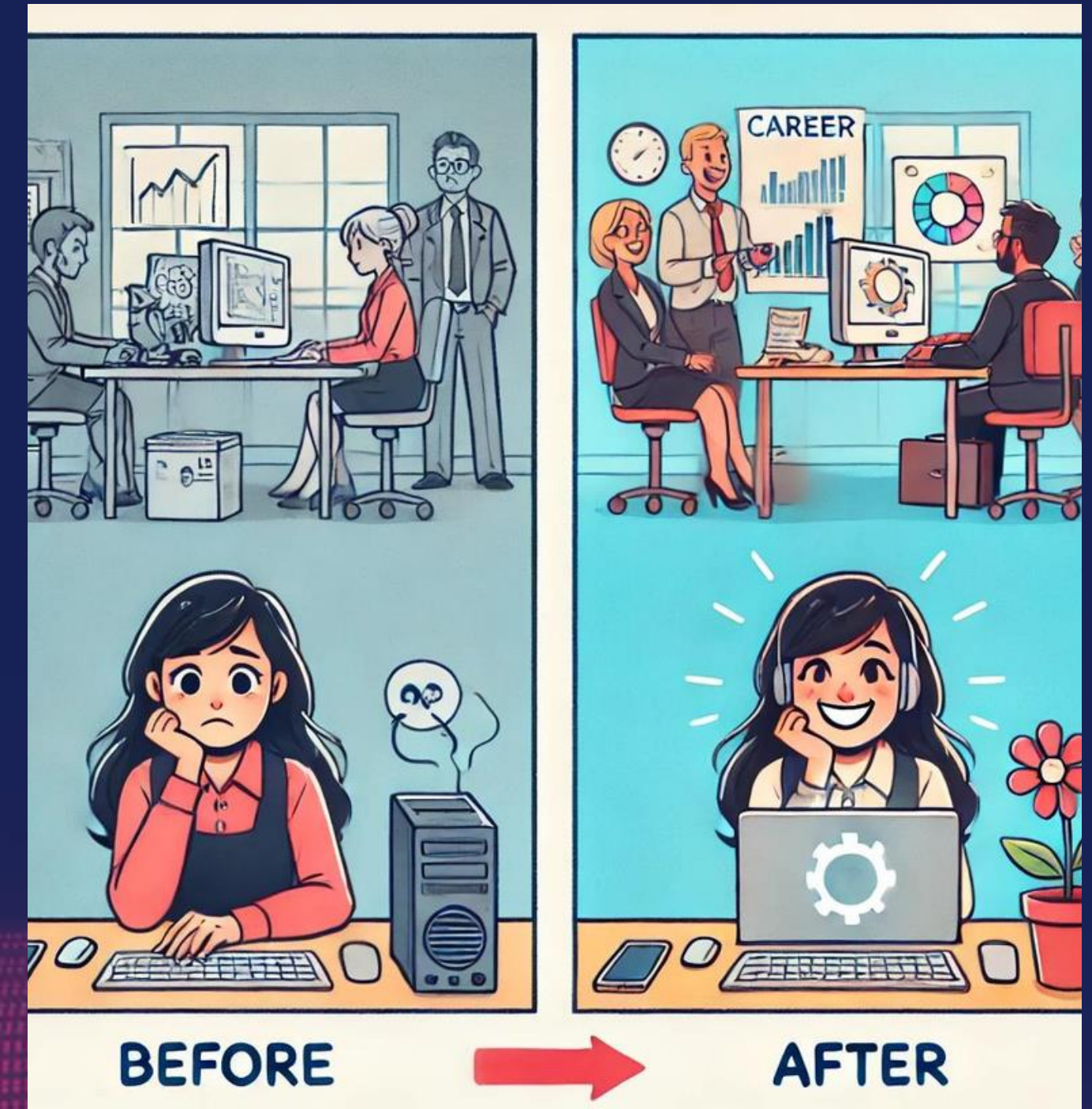
- **SPOTIFY:** UNIFIED AGILE DEVELOPMENT LED TO FASTER PRODUCT RELEASES AND BETTER TEAM COLLABORATION.
- **Result:** Reduced product development cycles by 30%, and cross-team collaboration improved by 25%.
- **QuantumLink Impact:** Expect similar reductions in development time and improved collaboration.



Key Initiative 2 – Employee Retention and Development

IMPROVING EMPLOYEE RETENTION AND DEVELOPMENT

- **Modernized technology:** Outdated systems are a major cause of employee frustration. Upgrading internal tools can boost efficiency and satisfaction.
- **Career growth opportunities:** Implementing programs for upskilling and mentorship will help retain mid-level engineers and improve overall morale.
- **Reduced turnover:** Providing employees with clear growth paths and modern tools will minimize the high costs of replacing and training new employees.



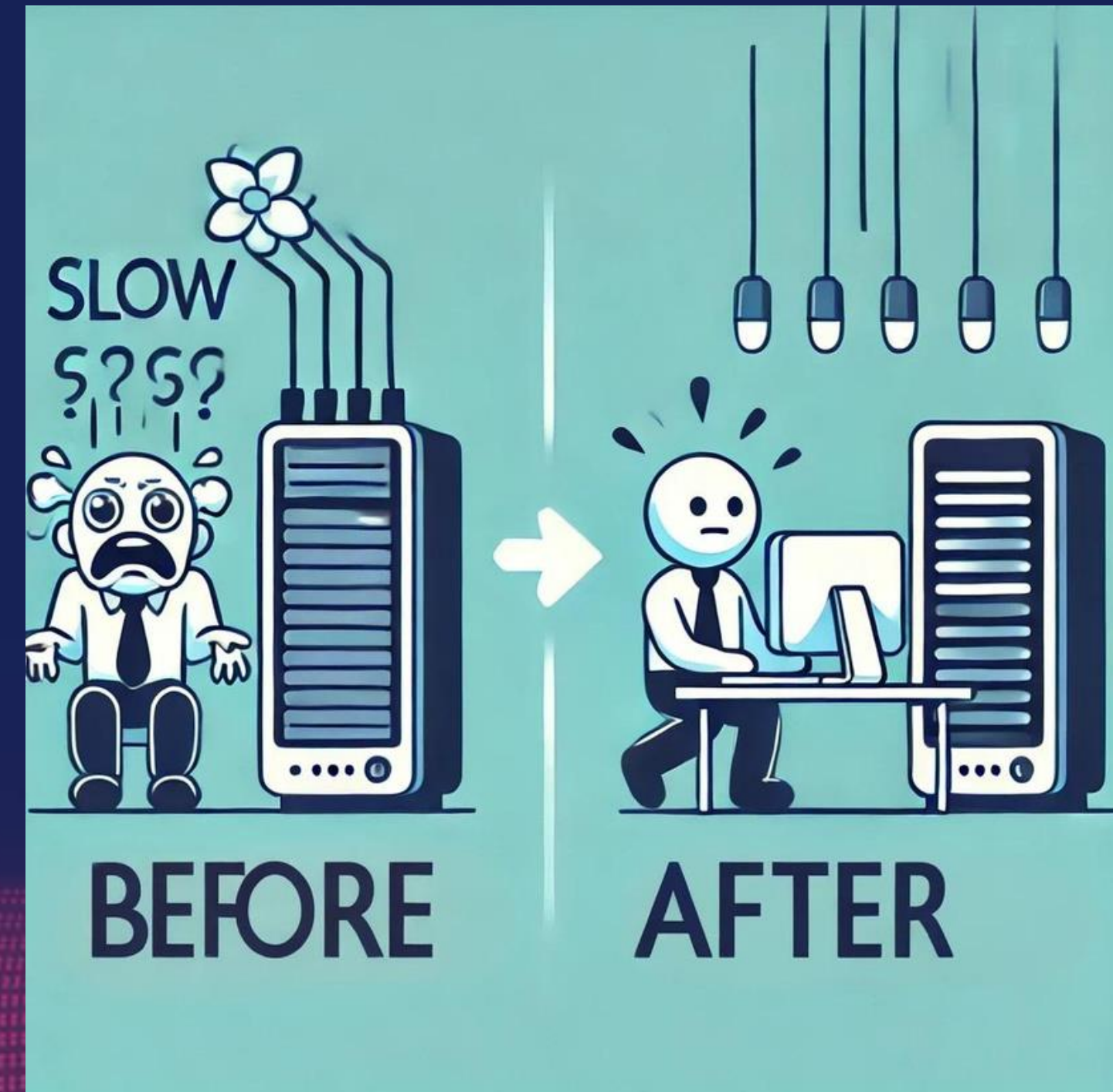
Engaging Employees for Long-Term Success

- **Engaged Employees:** Companies with highly engaged employees see a 21% increase in profitability and a 24% increase in productivity (Gallup).
- **Retention:** 94% of employees say they would stay longer with a company that invests in their career development (LinkedIn Learning).
- **QuantumLink Advantage:** Increased productivity and retention by investing in employee experience.

Key Initiative 3 – IT Modernization

MODERNIZING IT INFRASTRUCTURE

- **Remove bottlenecks:** Outdated internal systems slow down workflows, creating inefficiencies across departments.
- **Boost productivity:** Upgrading to modern, scalable IT solutions will improve team efficiency and reduce downtime.
- **Enable future growth:** Modern systems will allow QuantumLink to scale operations and stay competitive in the market.

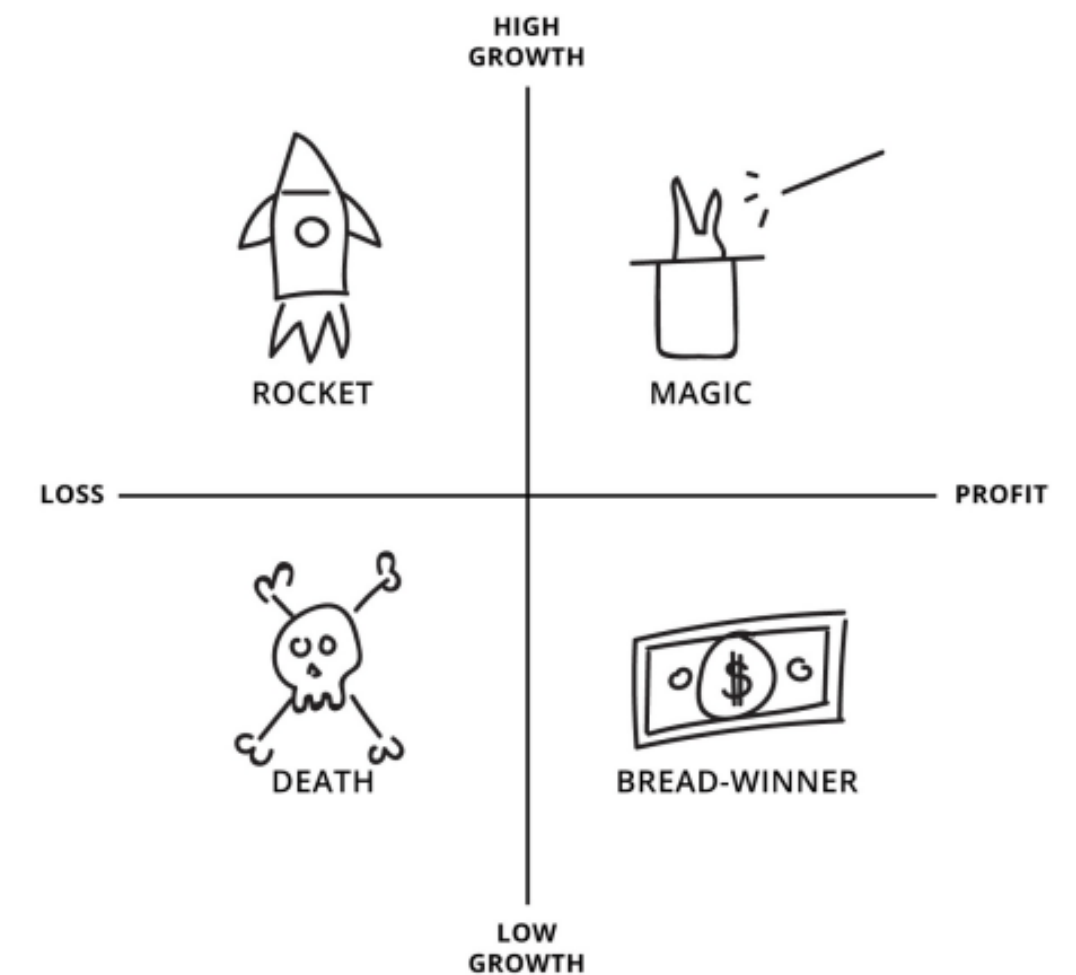


Key Initiative 4 – Product Profitability

FOCUSING ON PRODUCT PROFITABILITY

- **Assess profitability:** Evaluate each product's financial health to determine which products generate the most value.
- **Optimize resources:** Focus on high-profit products and eliminate or improve underperforming ones.
- **Informed decision-making:** Use data-driven insights to guide product development and resource allocation.

The Quick and Dirty Growth-Profit Matrix

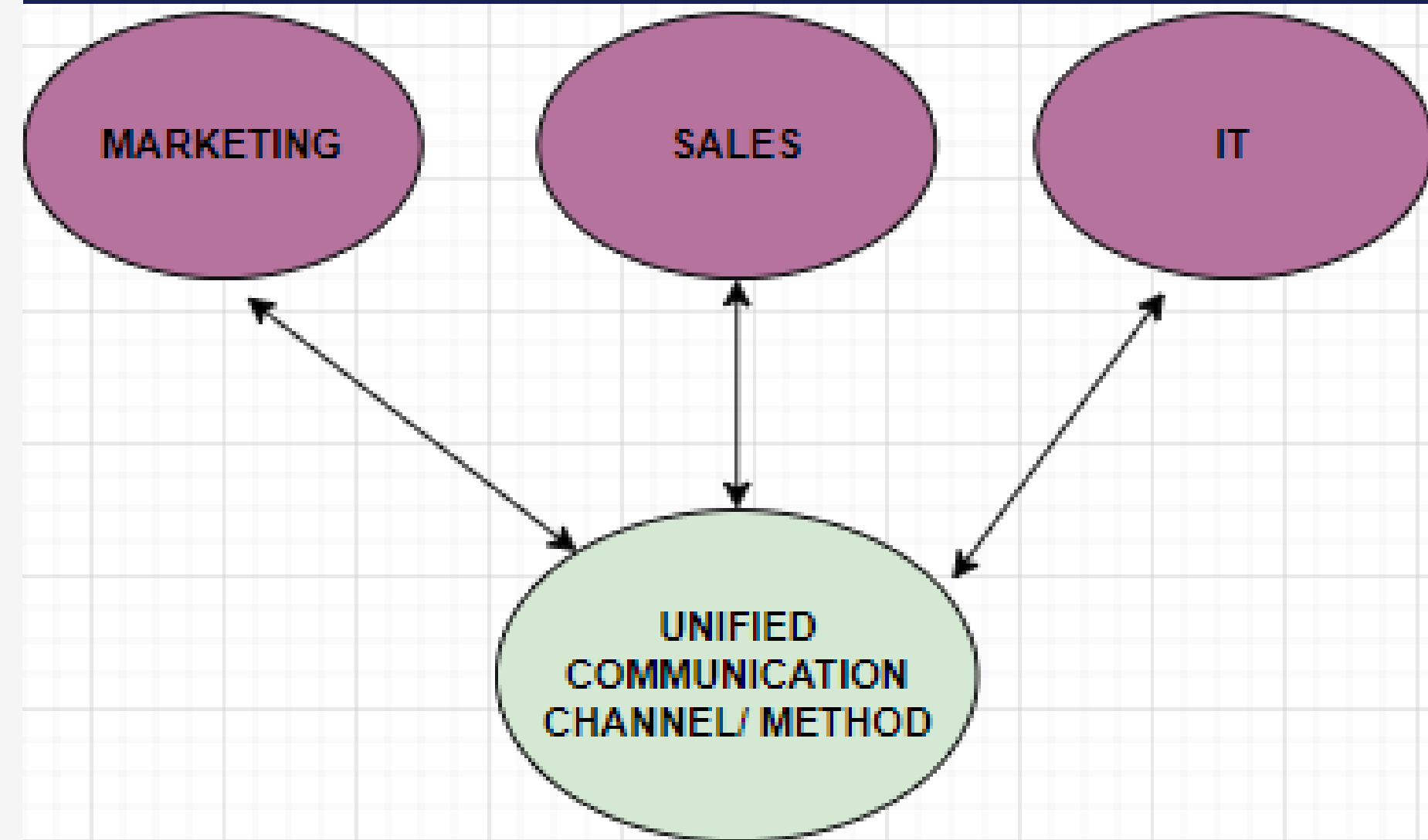


concept via @invoker

Key Initiative 5 – Streamlined Communication

STREAMLINING INTERDEPARTMENTAL COMMUNICATION

- **Reduce duplication:** Implement a unified communication platform to avoid overlapping efforts between departments.
- **Align strategies:** Ensure marketing, sales, and other departments collaborate and share consistent messaging.
- **Improve efficiency:** Faster decision-making and collaboration through improved communication tools and practices.



Demonstrating the Value of These Initiatives

01

Increased productivity

Unified development and modern IT systems will lead to faster project delivery and smoother workflows.

02

Higher employee retention

Modernized tools and career growth opportunities will improve job satisfaction and reduce turnover costs.

03

Optimized resources

Focus on profitable products and better communication will drive efficiency and better decision-making.

04

Improved collaboration

A unified communication platform will foster cross-departmental teamwork, speeding up decision-making.

Key Recommendations – MCO's 5R Framework

01 RECAP

QUANTUMLINK IS FACING DECLINING PERFORMANCE DUE TO INCONSISTENT DEVELOPMENT PRACTICES, HIGH EMPLOYEE CHURN, OUTDATED IT SYSTEMS, UNCLEAR PRODUCT PROFITABILITY, AND INEFFICIENT COMMUNICATION.

02 RECOMMENDATIONS

1. STANDARDIZE DEVELOPMENT METHODOLOGIES.
2. RETAIN AND DEVELOP TALENT.
3. MODERNIZE IT INFRASTRUCTURE.
4. FOCUS ON PROFITABLE PRODUCTS.
5. STREAMLINE COMMUNICATION.

Key Recommendations – MCO's 5R Framework

03 REASONS

- **IMPROVED PROJECT DELIVERY AND COLLABORATION.**
- Increased retention and reduced recruitment costs.
- Greater operational efficiency and scalability.
- Data-driven decisions and resource optimization.
- Enhanced cross-departmental alignment.

04 RISKS

- **CHANGE MANAGEMENT CHALLENGES.**
- **POTENTIAL INITIAL COSTS.**
- **RESISTANCE TO NEW TECHNOLOGIES.**

Key Recommendations – MCO's 5R Framework

05 RETAIN

1. BEGIN WITH AN AGILE PILOT PROJECT.
2. Establish a talent retention task force.
3. Start IT infrastructure modernization with a phased rollout.
4. Review product profitability framework.
5. Implement unified communication tools.

THANK YOU!