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**Registration Number: 24/05754**

**Name: Mugane Daniel Nyaga**

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**Unit: Network Science Theory**

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**Cat 1**

**Discuss how Structural Holes and Weak Ties impact on network strategy? (15 Marks)**

**Introduction**

Network strategies bring focus on how organizations bring about relationships for their competitive advantages. In Network strategy, the potential to access and control statistics to go with the flow is a key factor of achievement. Structural holes and Weak ties have an impact on how individuals and companies create opportunities, gain an aggressive front and foster innovation. Structural holes constitute the gaps among disconnected individuals, where people who bridge them act as brokers with strategic advantages. Weak ties alternatively check with informal connections that provide the right of access to new records. Understanding how the one’s elements effect network strategy is essential for corporations and people on the lookout for to maximize and have an effect in dynamic environments.

**Structural Holes and Their Impact on Network Strategy**

Structural holes exist while there can be a gap amongst two or extra disconnected organizations internal or a community within the network. A person that bridges those gaps profits a strategic advantage through controlling data to go together with facilitating interactions between in any other cases of unconnected entities.

**Implications for Network Strategy**

**Competitive Advantage**

Brokers who bridge structural holes can get admission to specific records and opportunities, positioning themselves as key players in choice-making for the organization or business at hand.

**Knowledge acquisition and transfer**

By connecting unlinked companies, retailers introduce several perspectives and novel thoughts, the usage of innovation. This drives innovation and betterment of the organization by gaining knowledge and transfer or that knowledge.

**Market Expansion**

Businesses can leverage structural holes to enter new markets by way of linking previously disconnected sectors or industries. This enables control of information and other better resources providing market leverage.

**Weak Ties and Their Impact on Network Strategy**

Weak ties discuss with infrequent relationships rather than strong, intently made connections. Weak ties are vital for spreading new data, as they connect people to terrific social circles and new opportunities. Provide an opportunity for information access beyond one’s individual access to information.

**Implications for Network Strategy**

**Availability to unconventional Information**

Weak ties help individuals to get access to information which cannot be accessed easily or by conventional means hence enhance knowledge variety. Also helps in connecting different levels of the social organization for better perspective

**Business Organization Development**

Business possibilities and organization partnerships regularly emerge through weak ties in comparison to strong ties. Weak ties help to bring together people with hidden business markets and sectors.

**Innovation and Collaboration**

Weak ties permit pass-enterprise collaborations, leading to the improvement of groundbreaking services and products.

**Reduced Redundancy**

Strong ties often share similar knowledge and resources, leading to redundancy. Weak ties, however, introduce non-redundant information, making them valuable for decision-making and strategic planning

**Integration of Structural Holes and Weak Ties in Network Strategy**

**Bridging Structural Holes with Weak Ties**

Weak ties help individuals act as agents by using connecting otherwise unlinked businesses, efficiently bridging structural holes. This permits them to control information flow and create fee thru facilitating collaboration.

**Balancing Strong and Weak Ties**

While vulnerable ties deliver in new facts, sturdy ties offer take delivery of as real with and reliability. A nicely-primarily based community method balances every elements to maximize performance and innovation.

**Network Expansion and Market Entry**

Businesses looking to enter new markets can use susceptible ties to benefit introductions and insights, even as moreover figuring out structural holes to place themselves as key intermediaries.

**Conclusion**

Structural holes and susceptible ties play a critical function in shaping effective network techniques. By bridging structural holes, human beings and organizations can manage treasured statistics and create new opportunities. Meanwhile, vulnerable ties offer get right of access to numerous views and belongings that foster innovation and adaptability. A hit community method balances both elements, allowing organizations and professionals to live competitive, expand their achieve, and strength lengthy-term growth in an interconnected global.