

Glossary

- activity-based costing** Costing method that breaks down the organization into a set of activities, and activities into tasks, which convert materials, labour and technology into outputs.
- activity time** The time required to perform one activity at one station.
- adequate service** The level of service quality a customer is willing to accept.
- adverse conditions** Positive and negative employee actions under stressful conditions.
- after-sales surveys** A type of satisfaction survey that addresses customer satisfaction while the service encounter is still fresh in the customer's mind.
- ambient conditions** The distinctive atmosphere of the service setting that includes lighting, air quality, noise and music.
- anticipating** Mitigating the worst effects of supply and demand fluctuations by planning for them.
- apathetic customers** Consumers who seek convenience over price and personal attention.
- applications-on-tap** Computer programs, such as word processing or web design, that can be rented via e-service providers.
- approach/avoidance behaviours** Consumer responses to the set of environmental stimuli that are characterized by a desire to stay or leave an establishment, explore/interact with the service environment or just ignore it, or feel satisfaction or disappointment with the service experience.
- arousal–nonarousal** The emotional state that reflects the degree to which consumers and employees feel excited and stimulated.
- ASPs** Application Service Providers: e-service organizations that rent computer programs such as word processing or web design applications.
- assurance dimension** The SERVQUAL assessment of a firm's competence, courtesy to its customers and security of its operations.
- automation** Replacing tasks that required human labour with machines.
- basic business strategy** A firm's fundamental approach as to whether it produces a standardized, low-cost, high-volume product or a differentiated, customized, personalized product.
- beliefs** Consumers' opinions about the provider's ability to perform the service.
- benchmarking** Setting standards against which to compare future data collected.
- benefit concept** The encapsulation of the benefits of a product in the consumer's mind.
- benefit-driven pricing** A pricing strategy that charges customers for services actually used as opposed to overall 'membership' fees.
- blueprinting** The flowcharting of a service operation.
- bottlenecks** Points in the system at which consumers wait the longest periods of time.
- boundary-spanning roles** The various parts played by contact personnel who perform dual functions of interacting with the firm's external environment and internal organization.
- boundary tier** The tier in the three-tiered model that concerns itself with the individuals who interact with the customers – the boundary spanners.
- breaks company policies** When a customer refuses to comply with policies that employees are attempting to enforce.
- buffering** Surrounding the technical core with input and output components to buffer environmental influences.
- business analysis** The way an organization improves its future activities based on past performance and research on how it can innovate its current activities to satisfy the needs of the customer.
- business environment** The social, technological and financial environment in which a firm operates and markets.
- buying centre** All the members of the team that play some role in the purchase decision of goods and services for and on behalf of the organization.

- capacity sharing** Strategy to increase the supply of service by forming a type of co-op among service providers that permits co-op members to expand their supply of service as a whole.
- categorization** Consumer assessment of the physical evidence and a quick mental assignment of a firm to a known group of styles or types.
- central customer information file** Main store of information containing data on customer history, characteristics, preferences.
- change the way *we* work** The element of the culture change initiative that teaches personnel to flowchart their activities and to re-engineer the process to better serve their customers.
- change the way *you* work** The element of the culture change initiative that allows personnel to break the rules in the context of serving their customers.
- climate** Employee perceptions of one or more organizational strategic imperatives.
- cognitive dissonance** Doubt in the consumer's mind regarding the correctness of the purchase decision.
- cognitive responses** The thought processes of individuals that lead them to form beliefs, categorize and assign symbolic meanings to elements of their physical environment.
- commercial cue** An event or motivation that provides a stimulus to the consumer and is a promotional effort on the part of the company.
- communications gap** The difference between the actual quality of service delivered and the quality of service described in the firm's external communications.
- communications mix** The array of communications tools available to marketers.
- competencies** The contributions customers bring to the service production process.
- competitive advantage** A distinctive or unique competence when compared with that offered by competing firms.
- competitor intelligence** Information gathered on the specific activities of competing organizations.
- complementary** The result of negative cross-price elasticity in which the increasing price of one service decreases the demand for another service.
- complementary services** Services provided for consumers to minimize their perceived waiting time, such as driving ranges at golf courses, arcades at movie theatres, or reading materials in doctors' offices.
- complexity** A measure of the number and intricacy of the steps and sequences that constitute a process.
- confirmed expectations** Customer expectations that match customer perceptions.
- conquest marketing** The pursuit of new customers as opposed to the retention of existing ones.
- consumer decision process** The three-step process consumers use to make purchase decisions; includes the pre-purchase stage, the consumption stage, and the post-purchase evaluation stage.
- consumer management** A strategy service personnel can implement that minimizes the impact of inseparability, such as separating smokers from nonsmokers in a restaurant.
- consumption process** The activities of buying, using and disposing of a product.
- contact personnel** Employees other than the primary service provider who briefly interact with the customer.
- continuum of service development** A range of service developments from major overhauls to minor style changes.
- contrast/clash** Visual effects associated with exciting, cheerful and informal business settings.
- convergent scripts** Employee/consumer scripts that are mutually agreeable and enhance the probability of customer satisfaction.
- coordination tier** The tier in the three-tiered model that coordinates activities that help integrate the customer and boundary tiers.
- co-produce** Service produced via a cooperative effort between customers and service providers.
- corporate hospitality** Entertaining clients in a social atmosphere in order to deepen a relationship.
- cost drivers** The tasks in activity-based costing that are considered to be the 'users' of overhead.
- creative pricing** Pricing strategies often used by service firms to help smooth demand fluctuations, such as offering 'matinee' prices or 'earlybird specials' to shift demand from peak to non-peak periods.
- critical incident** A specific interaction between a customer and a service provider.
- critical incident technique** A method of studying service failures by analysing critical incidents described in story form by respondents.
- CRM system** Software that manages customer information and contact.
- cross-functional team** A group of people who work towards a common goal but are from different departments in the organization.
- cross-price elasticity** A measure of the responsiveness of demand for a service relative to a change in price for another service.
- cross-selling** Encouraging a customer to buy an additional service during a transaction.

- cultural norms** Service personnel actions that either positively reinforce or violate the cultural norms of society.
- culture** The shared values and beliefs that drive an organization.
- customer database** Electronic storage of customer information.
- customer errors** Service failures caused by admitted customer mistakes.
- customer involvement** Participation and interest in the brand and/or organization.
- customer needs and requests** The individual needs and special requests of customers.
- customer participation** A supply strategy that increases the supply of service by having the customer perform part of the service, such as providing a salad bar or dessert bar in a restaurant.
- customer preferences** The needs of a customer that are not due to medical, dietary, psychological, language, or sociological difficulties.
- customer relationship management** The process of identifying, attracting, differentiating, and retaining customers where firms focus their efforts disproportionately on their most lucrative clients.
- customer relationship marketing** Marketing paradigm that focuses on customer retention.
- customer research** Research that examines the customer's perception of a firm's strengths and weaknesses.
- customer retention** Focusing the firm's marketing efforts towards the existing customer base.
- customer tier** The tier in the three-tiered model that focuses on customer expectations, needs and competencies.
- customization** Taking advantage of the variation inherent in each service encounter by developing services that meet each customer's exact specifications.
- customization/customer contact matrix** A table that illustrates the variety of relationships between marketing and other functions within the organization.
- data collection method** The method used to collect information, such as questionnaires, surveys and personal interviews.
- data-mining** Software used to analyse and interrogate large amounts of customer data.
- decline** When an organizations services are no longer preferred by customers, sales are low and profits are reducing.
- decoupling** Disassociating the technical core from the servuction system.
- delivery gap** The difference between the quality standards set for service delivery and the actual quality of service delivery.
- derived expectations** Expectations appropriated from and based on the expectations of others.
- desired service** The level of service quality a customer actually wants from a service encounter.
- dichotomization of wealth** The rich get richer and the poor get poorer.
- direct measures** The proactive collection of customer satisfaction data through customer satisfaction surveys.
- disconfirmed expectations** Customer expectations that do not match customer perceptions.
- dispersion of control** The situation in which control over the nature of the service being provided is removed from employees' hands.
- disruptive others** Customers who negatively influence the service experience of other customers.
- distributive justice** A component of perceived justice that refers to the outcomes (e.g., compensation) associated with the service recovery process.
- divergence** A measure of the degrees of freedom service personnel are allowed when providing a service.
- divergent scripts** Employee/consumer scripts that 'mismatch' and point to areas in which consumer expectations are not being met.
- dominance–submissiveness** The emotional state that reflects the degree to which consumers and employees feel in control and able to act freely within the service environment.
- drunkenness** An intoxicated customer's behaviour adversely affects other customers, service employees, or the service environment in general.
- dual entitlement** Cost-driven price increases are perceived as fair, whereas demand-driven price increases are viewed as unfair.
- economic customers** Consumers who make purchase decisions based primarily on price.
- efficiency pricing** Pricing strategies that appeal to economically minded consumers by delivering the best and most cost-effective service for the price.
- emotional loyalty** Attachment due to non-rational reasons.
- emotional responses** Responses to the firm's physical environment on an emotional level instead of an intellectual or social level.
- empathy dimension** The SERVQUAL assessment of a firm's ability to put itself in its customers' place.
- employee–job fit** The degree to which employees are able to perform a service to specifications.

- employee surveys** Internal measures of service quality concerning employee morale, attitudes and perceived obstacles to the provision of quality services.
- empowerment** Giving discretion to front-line personnel to meet the needs of consumers creatively.
- enduring service intensifiers** Personal factors that are stable over time and increase a customer's sensitivity to how a service should best be provided.
- energy costs** The physical energy spent by the customer to acquire the service.
- enfranchisement** Empowerment coupled with a performance-based compensation method.
- environmental psychology** The use of physical evidence to create service environments and its influence on the perceptions and behaviour of individuals.
- e-service** An electronic service available via the Net and other IT tools that completes tasks, solves problems, or conducts transactions.
- ethical customers** Consumers who support smaller or local firms as opposed to larger or national service providers.
- evaluation of alternatives** The phase of the pre-purchase stage in which the consumer places a value or 'rank' on each alternative.
- evoked set** The limited set of 'brands' that comes to the consumer's mind when thinking about a particular product category from which the purchase choice will be made.
- exit** A complaining outcome in which the consumer stops patronizing the store or using the product.
- expansion preparation** Planning for future expansion in advance and taking a long-term orientation to physical facilities and growth.
- expectancy disconfirmation model** The model in which consumers evaluate services by comparing expectations with perceptions.
- expectations** Consumer expectations pertaining to the service delivery process and final outcome.
- explicit requests** Customer needs that are overtly requested.
- explicit service promises** Obligations to which the firm commits itself via its advertising, personal selling, contracts and other forms of communication.
- external data** Information gathered outside the operations of the organization.
- external search** A proactive approach to gathering information in which the consumer collects new information from sources outside the consumer's own experience.
- facility exterior** The physical exterior of the service facility; includes the exterior design, signage, parking, landscaping and the surrounding environment.
- facility interior** The physical interior of the service facility; includes the interior design, equipment used to serve customers, signage, layout, air quality and temperature.
- facility problems** Services provided which have unsatisfactory tangible elements such as unhygienic conditions
- factories in the field** Another name for multi-site locations.
- fail points** Points in the system at which the potential for malfunction is high and at which a failure would be visible to the customer and regarded as significant.
- financial consequences** The perceived monetary consequences of a purchase decision by a consumer.
- financial risk** The possibility of a monetary loss if the purchase goes wrong or fails to operate correctly.
- fixed costs** Costs that are planned and accrued during the operating period regardless of the level of production and sales.
- flat-rate pricing** A pricing strategy in which the customer pays a fixed price and the provider assumes the risk of price increases and cost overruns.
- focused factory** An operation that concentrates on performing one particular task in one particular part of the plant; used for promoting experience and effectiveness through repetition and concentration on one task necessary for success.
- focus group** Facilitator-led discussion involving 6–12 participants to gather qualitative data.
- focus group interviews** Informal discussions with eight to twelve customers that are usually guided by a trained moderator; used to identify areas of information to be collected in subsequent survey research.
- forward buying** When retailers purchase enough product on deal to carry over until the product is being sold on deal again.
- gestalt** Customer evaluations that are made holistically and given in overall terms rather than in descriptions of discrete events.
- goods** Objects, devices, or things.
- growth** When services and products are introduced to the market sales are slow to begin with but grow as more customers become aware of the new developments.

- hard technologies** Hardware that facilitates the production of a standardized product.
- harmony** Visual agreement associated with quieter, plusher and more formal business settings.
- heterogeneity** A distinguishing characteristic of services that reflects the variation in consistency from one service transaction to the next.
- high involvement** Allows employees to eventually learn to manage themselves, utilizing extensive training and employee control of the reward allocation decisions.
- hire and train personnel** During the implementation of major new services and process developments new staff need to be hired and trained.
- holistic environment** Overall perceptions of the servicescape formed by employees and customers based on the physical environmental dimensions.
- horizontal communication** The flow of internal communication between a firm's headquarters and its service firms in the field.
- human resources logic** The reasoning that stresses recruiting personnel and developing training to enhance the performance of existing personnel.
- idea generation** Ideas are generated through research, new technologies, front-line staff, suppliers and staff.
- idea screening** Ideas need to be screened for effectiveness, cost and potential.
- ideal expectation** A customer's expectation of what a 'perfect' service encounter would be.
- image value** The worth assigned to the image of the service or service provider by the customer.
- implicit needs** Customer needs that are not requested but that should be obvious to service providers.
- implicit service promises** Obligations to which the firm commits itself via the tangibles surrounding the service and the price of the service.
- inadequate support** A management failure to give employees personal training and/or technological and other resources necessary for them to perform their jobs in the best possible manner.
- indirect measures** Tracking customer satisfaction through changes in sales, profits and number of customer complaints registered.
- industrialization** Mechanized or automated services that replaced human labour with machines.
- industrial management model** An approach to organizing a firm that focuses on revenues and operating costs and ignores the role personnel play in generating customer satisfaction and sustainable profits.
- inelastic demand** The type of market demand when a change in price of service is greater than a change in quantity demanded.
- information overload** Decision making adversely affected by mismanaged quantity of data.
- information search** The phase in the pre-purchase stage in which the consumer collects information on possible alternatives.
- innovation** An all-encompassing term used for major and incremental changes in services, products and processes.
- inseparability** A distinguishing characteristic of services that reflects the interconnection among the service provider, the customer involved in receiving the service, and other customers sharing the service experience.
- instrumental complaints** Complaints expressed for the purpose of altering an undesirable state of affairs.
- instrumental loyalty** Attachment due to rational reasons.
- intangibility** A distinguishing characteristic of services that makes them unable to be touched or sensed in the same manner as physical goods.
- intangible dominant** Services that lack the physical properties that can be sensed by consumers prior to the purchase decision.
- integrated marketing communications (IMC)** Combining a variety of complementary communications methods and media to deliver a consistent message.
- interactional justice** A component of perceived justice that refers to human content (e.g., empathy, friendliness) that is demonstrated by service personnel during the service recovery process.
- inter-client conflicts** Disagreements between clients that arise because of the number of clients who influence one another's experience.
- inter-functional task force** Problem-solving group in which individuals with diverse viewpoints work together and develop a better understanding of one another's perspectives.
- inter-functional transfers** Moving, via promotion or transfer, an employee from one organizational department to another to foster informal networks among departments.
- internal data** Information created within the organization through day-to-day operations.
- internal logic** Implicit and explicit principles of individual departments that drive organizational performance.
- internal response moderators** The three basic emotional states of the SOR model that mediate the reaction between the perceived servicescape and customers' and employees' responses to the service environment.

- internal search** A passive approach to gathering information in which the consumer's own memory is the main source of information about a product.
- interpersonal services** Service environments in which customers and providers interact.
- interpretation gap** This occurs when organizations have communicated their service through promotional activity and it is not interpreted by the customer in the way that was intended.
- interview** One-to-one, paired or group posing of structured questions by interviewer.
- introduction** During this stage of the product life cycle, costs are high due to research and development costs and sales are low as few customers are aware of the new developments.
- invisible organization and systems** That part of a firm that reflects the rules, regulations and processes upon which the organization is based.
- job involvement** Allows employees to examine the content of their own jobs and to define their role within the organization.
- knowledge gap** The difference between what consumers expect of a service and what management perceives that consumers expect.
- ladder of loyalty** Stages in developing customer relationships.
- learned helplessness** The condition of employees who, through repeated dispersion of control, feel themselves unable to perform a service adequately.
- learning organization** A firm which uses information to learn from mistakes and successes and to plan for the future.
- level of attention** Positive and/or negative regard given to a customer by an employee.
- levels of management** The complexity of the organizational hierarchy and the number of levels between top management and the customers.
- lexicographic approach** A systematic model that proposes that the consumer makes a decision by examining each attribute, starting with the most important, to rule out alternatives.
- life-time value** The worth of a customer from initial purchase to eventual defection to competitor or ceasing to use the service.
- linear compensatory approach** A systematic model that proposes that the consumer creates a global score for each brand by multiplying the rating of the brand on each attribute by the importance attached to the attribute and adding the scores together.
- long-term contracts** Offering prospective customers price and non-price incentives for dealing with the same provider over a number of years.
- loyalty scheme** Rewards for continued business with the organization designed to encourage repeat purchases.
- major process innovations** Radical introductions of new processes to new markets
- major service innovations** Radical changes to service delivery mechanisms.
- market-focused management model** A new organizational model that focuses on the components of the firm that facilitate the firm's service delivery system.
- marketing department** The formal department in an organization that works on the marketing functions of the company.
- marketing functions** Tasks such as the design of a product, its pricing and its promotion.
- marketing information** Any facts, figures or data that can support marketing decision making.
- marketing information systems** A formal or informal process for managing the information gathered by an organization.
- marketing logic** The reasoning that stresses providing customers with options that better enable the service offering to meet individual needs.
- marketing myopia** Condition of firms that define their businesses too narrowly.
- marketing orientation** A firm's view towards planning its operations according to market needs.
- marketing research** Information gathered to address a particular marketing problem or requirement.
- marketing value chain** Each activity in marketing planning adds value to the offering to the customer.
- materialismo snobbery** Belief that without manufacturing there will be less for people to service and so more people available to do less work.
- maturity** A period during the product life cycle where sales are at their height.
- maximum output per hour** The number of people that can be processed at each station in one hour.
- media advertising** A one-way communications tool that utilizes such media as television and radio to reach a broadly defined audience.
- minimum tolerable expectation** A customer expectation based on the absolute minimum acceptable outcome.
- mistargeted communications** Communications methods that affect an inappropriate segment of the market.

- mixed bundling** Price-bundling technique that allows consumers to either buy Service A and Service B together or purchase one service separately.
- molecular model** A conceptual model of the relationship between tangible and intangible components of a firm's operations.
- monetary price** The actual dollar price paid by the consumer for a product.
- multi-site locations** A way service firms that mass produce combat inseparability, involving multiple locations to limit the distance the consumers have to travel and staffing each location differently to serve a local market.
- mystery shopping** A form of non-customer research that consists of trained personnel who pose as customers, shop unannounced at the firm and evaluate employees.
- needs** Security, esteem, and justice; often unrecognized as needs by customers themselves.
- negative disconfirmation** A nonmatch because customer perceptions are lower than customer expectations.
- niche positioning strategy** A positioning strategy that increases divergence in an operation to tailor the service experience to each customer.
- non-customer research** Research that examines how competitors perform on service and how employees view the firm's strengths and weaknesses.
- non-instrumental complaints** Complaints expressed without expectation that an undesirable state will be altered.
- non-peak demand development** A strategy in which service providers use their downtime to prepare in advance for peak periods or by marketing to a different segment that has a different demand pattern from the firm's traditional market segment.
- nonpersonal sources** Sources such as mass advertising that consumers use to gather information about a service.
- non-systematic evaluation** Choosing among alternatives in a random fashion or by a 'gut-level feeling' approach.
- offshoring** The migration of domestic jobs to foreign host countries.
- one-sided blueprint** An unbalanced blueprint based on management's perception of how the sequence of events *should* occur.
- operations logic** The reasoning that stresses cost containment/reduction through mass production.
- opted-in** Permission given for contact.
- opt-outs** Opportunity to withdraw personal information and to cease contact.
- organism** The recipients of the set of stimuli in the service encounter; includes employees and customers.
- organizational image** The perception an organization presents to the public; if well known and respected, lowers the perceived risk of potential customers making service provider choices.
- organization/client conflicts** Disagreements that arise when a customer requests services that violate the rules of the organization.
- orientation change** The element of the culture change initiative that teaches 'families' of personnel to reinforce one another on the job.
- ostensive complaints** Complaints directed at someone or something outside the realm of the complainer.
- other core service failures** All remaining core service breakdowns or actions that do not live up to customer expectations.
- outsourcing** The purchase and use of labor from a source outside the company.
- participant observation** The researcher takes on the role of the participants during the activity being researched while observing/recording their behaviour.
- part-time employees** Employees who typically assist during peak demand periods and who generally work fewer than 40 hours per week.
- past experience** The previous service encounters a consumer has had with a service provider.
- penetration strategy** A positioning strategy that increases complexity by adding more services and/or enhancing current services to capture more of a market.
- perceived-control perspective** A model in which consumers evaluate services by the amount of control they have over the perceived situation.
- perceived justice** The process whereby customers weigh their inputs against their outputs when forming recovery evaluations.
- perceived service adequacy** A measure of service quality derived by comparing adequate service and perceived service.
- perceived service alternatives** Comparable services customers believe they can obtain elsewhere and/or produce themselves.
- perceived servicescape** A composite of mental images of the service firm's physical facilities.
- perceived service superiority** A measure of service quality derived by comparing desired service expectations and perceived service received.
- perceptions gap** The difference between the service customers perceive they will receive and that which is actually received.

- perfect-world model** J. D. Thompson's model of organizations proposing that operations' 'perfect' efficiency is possible only if inputs, outputs and quality happen at a constant rate and remain known and certain.
- performance consequences** The perceived consequences of a consumer's purchase decision should the service perform less than 100 per cent effectively.
- performance risk** The possibility that the item or service purchased will not perform the task for which it was purchased.
- perishability** A distinguishing characteristic of services in that they cannot be saved, their unused capacity cannot be reserved and they cannot be inventoried.
- personalized customers** Consumers who desire to be pampered and attended to and who are much less price sensitive.
- personal needs** A customer's physical, social and psychological needs.
- personal selling** The two-way element of the communications mix in which the service provider influences a consumer via direct interaction.
- personal service philosophies** A customer's own internal views of the meaning of service and the manner in which service providers should conduct themselves.
- personal sources** Sources such as friends, family, and other opinion leaders that consumers use to gather information about a service.
- personnel value** The worth assigned to the service-providing personnel by the customer.
- person/role conflict** A bad fit between an individual's self-perception and the specific role the person must play in an organization.
- physical evidence/ tangible clues** The physical characteristics that surround a service to assist consumers in making service evaluations, such as the quality of furnishings, the appearance of personnel, or the quality of paper stock used to produce the firm's brochure.
- physical risk** The possibility that if something does go wrong, injury could be inflicted on the purchaser.
- physiological responses** Responses to the firm's physical environment based on pain or comfort.
- pilot run** During NSD – new service development – services and processes are piloted to ensure that adjustments are made before the actual service goes 'live' to the public.
- plant within a plant** The strategy of breaking up large, unfocused plants into smaller units buffered from one another so that each can be focused separately.
- pleasure–displeasure** The emotional state that reflects the degree to which consumers and employees feel satisfied with the service experience.
- positioning strategy** The plan for differentiating the organization from its competitors in consumers' eyes.
- positive disconfirmation** A nonmatch because customer perceptions exceed customer expectations.
- predicted service** The level of service quality a consumer believes is likely to occur.
- price bundling** The practice of marketing two or more products and/or services in a single package at a single price.
- price discrimination** Charging customers different prices for essentially the same service.
- primary research** First-hand data collected for a specific purpose.
- privacy policy** Details of how customer data will be used.
- probability expectation** A customer expectation based on the customer's opinion of what will be most likely when dealing with service personnel.
- problem awareness** The second phase of the pre-purchase stage, in which the consumer determines whether a need exists for the product.
- procedural justice** A component of perceived justice that refers to the process (e.g., time) the customer endures during the service recovery process.
- process-line extensions** Introducing new process delivery mechanisms to existing ones.
- process time** Calculated by dividing the activity time by the number of locations at which the activity is performed.
- product** Either a good or a service.
- product development** A means to enable the introduction of new designs, processes and the marketing of new services.
- production-line approach** The application of hard and soft technologies to a service operation in order to produce a standardized service product.
- product life cycle** How a service or product progresses through a sequence of stages from introduction to growth, maturity and decline.
- product-line extensions** Introducing new products to the existing product mix.
- product-line pricing** The practice of pricing multiple versions of the same product or grouping similar products together.
- product value** The worth assigned to the product by the customer.
- professional service roles** The parts played by personnel who have a status independent of their place in an organization due to their professional qualifications.
- psychic costs** The mental energy spent by the customer to acquire the service.

- psychological risk** The possibility that a purchase will affect an individual's self-esteem.
- publicity and public relations** A one-way communications tool between an organization and its customers, vendors, news media, employees, stockholders, the government and the general public.
- putting the customer first** The element of the culture change initiative that teaches personnel to put the customer first.
- qualitative data** 'Wordy' information often gathered on opinions and attitudes in some depth but using smaller samples.
- quality circles** Empowerment involving small groups of employees from various departments in the firm who use brainstorming sessions to generate additional improvement suggestions.
- quantitative measures** Numerical information, data in number or coded form usually consisting of large samples.
- quantization** The breaking down of monolithic services into modular components.
- question context** The placement and tone of a question relative to the other questions asked.
- question form** The way a question is phrased, i.e., positively or negatively.
- rational mathematician model** A model that assumes consumers are rational decision makers using a choice matrix of attributes, brand or company scores, and importance weights.
- rationing** Direct allocations of inputs and outputs when the demands placed on a system by the environment exceed the system's ability to handle them.
- recurrent monitoring data** Data gathered from the continuous scanning of the firm's environment.
- red-lining** The practice of identifying and avoiding unprofitable types of neighborhoods or types of people.
- reflexive complaints** Complaints directed at some inner aspect of the complainer.
- relationship pricing** Pricing strategies that encourage the customer to expand his/her dealings with the service provider.
- reliability dimension** The SERVQUAL assessment of a firm's consistency and dependability in service performance.
- remote services** Services in which employees are physically present while customer involvement in the service production process is at arm's length.
- research orientation** A firm's attitude towards conducting consumer research.
- reservation price** The price a consumer considers to capture the value he or she places on the benefits.
- reservation system** A strategy to help smooth demand fluctuations in which consumers ultimately request a portion of the firm's services for a particular time slot.
- response bias** A bias in survey results because of responses being received from only a limited group among the total survey population.
- responses (outcomes)** Consumers' reactions or behaviours in response to stimuli.
- responsiveness dimension** The SERVQUAL assessment of a firm's commitment to providing its services in a timely manner.
- retaliation** A complaining outcome in which the consumer takes action deliberately designed to damage the physical operation or hurt future business.
- role ambiguity** Uncertainty of employees' roles in their jobs and poor understanding of the purpose of their jobs.
- role conflict** An inconsistency in service providers' minds between what the service manager expects them to provide and the service they think their customers actually want.
- role congruence** The property of actual behaviours by customers and staff being consistent with their expected roles.
- roll-out** During NSD – new service development – this is the final part of the process when the new service goes 'live' to the public.
- sales promotion** A one-way communications tool that utilizes promotional or informational activities at the point of sale.
- satisfaction-based pricing** Pricing strategies that are designed to reduce the amount of perceived risk associated with a purchase.
- saturation** The saturation stage of the product life cycle occurs when there are many competitors seeking the same customers and the marketplace is flooded with similar services and products.
- scale of market entities** The scale that displays a range of products along a continuum based on their tangibility.
- script appeals** Appeals associated with certain scents.
- script norms** Proposed scripts developed by grouping together events commonly mentioned by both employees and customers and then ordering those events in their sequence of occurrence.
- script theory** Argues that rules, mostly determined by social and cultural variables, exist to facilitate interactions in daily repetitive events, including a variety of service experiences.

- seamless service** Services that occur without interruption, confusion, or hassle to the customer.
- search** The ability and ease at which information can be sought.
- secondary data** Information that already exists in some form and has been gathered for a previous purpose.
- selection and training** A strategy that minimizes the impact of inseparability by hiring and educating employees in such a way that the customer's service experience is positive and the employees are properly equipped to handle customers and their needs.
- selective agreement** A method of dealing with a dissatisfied customer by agreeing on minor issues in order to show that the customer is being heard.
- self-perceived service role** The input a customer believes he or she is required to present in order to produce a satisfactory service encounter.
- self-services** Service environments that are dominated by the customer's physical presence, such as ATMs or postal kiosks.
- service audit** A series of questions that forces the firm to think about what drives its profits and suggests strategies for competitive differentiation and long-term profitability.
- service cost per meal** The labour costs associated with providing a meal on a per-meal basis (total labour costs/maximum output per hour).
- service economy** Includes the 'soft parts' of the economy consisting of several sectors.
- service failures** Breakdowns in the delivery of service; service that does not meet customer expectations.
- service gap** The distance between a customer's expectations of a service and perception of the service actually delivered.
- service imperative** Reflects the view that the intangible aspects of products are becoming the key features that differentiate the product in the marketplace.
- service improvements** The most common type of innovation. They include service improvements which deal with service delivery.
- service-profit chain** Logical process ensuring that satisfied employees provide excellent customer service which leads to bottom-line profit.
- service providers** The primary providers of a core service, such as a waiter or waitress, dentist, physician, or college instructor.
- service quality** An attitude formed by a long-term, overall evaluation of a firm's performance.
- service quality information system** An ongoing research process that provides relevant data on a timely basis to managers, who use the data in decision making.
- service recovery** A firm's reaction to a complaint that results in customer satisfaction and goodwill.
- service recovery paradox** Situation in which the customer rates performance higher if a failure occurs and the contact personnel successfully recover from it than if the service had been delivered correctly in the first place.
- services** Deeds, efforts, or performances.
- servicescape** All the non-living features that comprise the service environment.
- service value** The worth assigned to the service by the customer.
- SERVQUAL** A 44-item scale that measures customer expectations and perceptions regarding five service quality dimensions.
- servuction model** A model used to illustrate the factors that influence the service experience, including those that are visible to the consumer and those that are not.
- sight appeals** Stimuli that result in perceived visual relationships.
- signs, symbols and artefacts** Environmental physical evidence that includes signage to direct the flow of the service process, personal artefacts to personalize the facility, and the style of decor.
- situational factors** Circumstances that lower the service quality but that are beyond the control of the service provider.
- size/shape/colours** The three primary visual stimuli that appeal to consumers on a basic level.
- smoothing** Managing the environment to reduce fluctuations in supply and/or demand.
- social consequences** The perceived consequences of a consumer's purchase decision among the consumer's peers or the public in general.
- social cue** An event or motivation that provides a stimulus to the consumer, obtained from the individual's peer group or from significant others.
- social desirability bias** A bias in survey results because of respondents' tendencies to provide information they believe is socially appropriate.
- socialization** The process by which an individual adapts to the values, norms and required behaviour patterns of an organization.
- social risk** The possibility of a loss in personal social status associated with a particular purchase.
- soft technologies** Rules, regulations and procedures that facilitate the production of a standardized product.
- sound appeals** Appeals associated with certain sounds, such as music or announcements.

- space/function** Environmental dimensions that include the layout of the facility, the equipment and the firm's furnishings.
- specialization positioning strategy** A positioning strategy that reduces complexity by unbundling the different services offered.
- special needs** Requests based on a customer's special medical, psychological, language, or sociological difficulties.
- standardization** To produce a consistent service product from one transaction to the next.
- standards gap** The difference between what management perceives that consumers expect and the quality specifications set for service delivery.
- stations** A location at which an activity is performed.
- stimuli** The various elements of the firm's physical evidence.
- stimulus** The thought, action, or motivation that incites a person to consider a purchase.
- stimulus-response model** A model developed by environmental psychologists to help explain the effects of the service environment on consumer behaviour; describes environmental stimuli, emotional states, and responses to those states.
- strategic planning** A deliberate course of action to move the organization forward into the future.
- structure** The formal reporting hierarchy normally represented in an organizational chart.
- style changes** Simple changes to existing styles – such as the introduction of new staff uniforms.
- subordinate service roles** The parts played by personnel who work in firms where customers' purchase decisions are entirely discretionary, such as waitresses, bellmen and drivers.
- substitutes** The result of positive cross-price elasticity in which the increasing price of one service increases the demand for another service.
- suggestion involvement** Low-level empowerment that allows employees to recommend suggestions for improvement of the firm's operations.
- supplementary service innovations** Add-ons to the existing core service.
- survey** Used to gather data from a standard set of questions usually from larger samples and often quantitative.
- switching costs** Costs that accrue when changing vendors.
- symbolic meaning** Meaning inferred from the firm's use of physical evidence.
- systematic evaluation** Choosing among alternatives by using a set of formalized steps to arrive at a decision.
- system failures** Failures in the core service offering of the firm.
- systems** People-management systems of control, evaluation, promotion and recognition.
- tangible dominant** Goods that possess physical properties that can be felt, tasted and seen prior to the consumer's purchase decision.
- tangibles** Items that are part of the firm's physical evidence, such as business cards, stationery, billing statements, reports, employee appearance, uniforms and brochures.
- tangibles dimension** The SERVQUAL assessment of a firm's ability to manage its tangibles.
- target markets** The segments of potential customers that become the focus of an organization's marketing efforts.
- taste appeals** The equivalent of providing the customer with free samples.
- technical core** The place within an organization where its primary operations are conducted.
- technical service quality** A level of service quality measured by technology such as speed of transactions per hour at an ATM or consistent temperature within a shopping centre, hence performance is measured mechanically.
- technology** The level of automation a firm utilizes.
- test marketing** – During NSD – new service development – services, processes and products are trialled with customers and staff to ensure delivery will run smoothly when it is rolled out to the public.
- third parties** A supply strategy in which a service firm uses an outside party to service customers and thereby save on costs and personnel.
- three-tiered model** A view of service organizations that reconfigures traditional departmental functions into a customer tier, a boundary tier and a coordination tier.
- tie to the customer** The degree of involvement the firm has with its customers.
- time costs** The time the customer has to spend to acquire the service.
- timing of the question** The length of time after the date of purchase in which questions are asked.
- total market service quality surveys** Surveys that measure the service quality of the firm sponsoring the survey and the service quality of the firm's competitors.
- touch appeals** Appeals associated with being able to touch a tangible product or physical evidence of a service, such as shaking hands with service providers.
- traditional/transactional marketing** Focus on one-off sales.

- transitory service intensifiers** Personal, short-term factors that heighten a customer's sensitivity to service.
- two-sided blueprint** A blueprint that takes into account both employee and customer perceptions of how the sequence of events actually occurs.
- type 1 service staff** Service staff that are required to deal with customers quickly and effectively in 'once only' situations where large numbers of customers are present.
- type 2 service staff** Service staff that deal with numerous, often repeat customers in restricted interactions of somewhat longer duration.
- type 3 service staff** Service staff required to have more highly developed communication skills because of more extended and complex interactions with customers.
- unavailable service** Services normally available that are lacking or absent.
- unbundling** Divesting an operation of different services and concentrating on providing only one or a few services in order to pursue a specialization positioning strategy.
- uncooperative customer** A customer who is generally rude, uncooperative and unreasonably demanding.
- unprompted/unsolicited employee actions** Events and employee behaviours, both good and bad, totally unexpected by the customer.
- unreasonably slow service** Services or employees perceived by customers as being extraordinarily slow in fulfilling their function.
- unusual action** Both positive and negative events in which an employee responds with something out of the ordinary.
- upward communication** The flow of information from front-line personnel to upper levels of the organization.
- variable costs** Costs that are directly associated with increases in production and sales.
- verbal and physical abuse** When a customer verbally or physically abuses either the employee or other customers.
- voice** A complaining outcome in which the consumer verbally communicates dissatisfaction with the store or the product.
- volume-oriented positioning strategy** A positioning strategy that reduces divergence to create product uniformity and reduce costs.
- willingness to perform** An employee's desire to perform to his/her full potential in a service encounter.
- woofs** 'Well-off older folks', that segment of the population that controls 77 per cent of the nation's assets and 50 per cent of its discretionary income.
- word-of-mouth communications** Unbiased information from someone who has been through the service experience, such as friends, family, or consultants.
- zone of tolerance** Level of quality ranging from high to low and reflecting the difference between desired service and adequate service; expands and contracts across customers and within the same customer, depending on the service and the conditions under which it is provided.