Realizing the Value of Contextual Knowledge Within Government and Public Sector Customer Service
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Introduction

Government and public sector organizations are facing unprecedented challenges as a result of the converging pressures of the increasing expectations of the digital customer and heavily scrutinized budgets. These two challenges have led many public sector organizations to provide digital access to services as a way of not only giving their customers what they want, but also reducing their own cost of service delivery.

To address this growth, many organizations are increasingly investing in technology to help them achieve budget compliance while meeting the increasing expectations of customer service quality.

A challenge to achieving these goals is the management of information that rarely changes, such as a statute on how to register a boat trailer, and frequently changing information, such as a listing of available health and human services.

As the amount of information available to citizens and employees grows each year, so do customer expectations for efficient service. But unless agencies have effective knowledge management (KM) systems in place, customers looking for answers can quickly get frustrated by Web searches and other self-help options, compelling them to pick up the phone. In turn, the employees who answer may struggle through repeated searches and be required to scan numerous documents, trying to deliver service. The result can be lengthy call times, inconsistent answers, and escalating customer frustration. A recent Gartner report\(^1\) noted, “Poor KM is a dual curse, causing poor customer satisfaction and a drag on productivity.”

Real Results

Contextual knowledge management can solve this dilemma by bringing the right information to the employee or customer at the right time. When information is easy to find, resolution times can drop and customer satisfaction can skyrocket. According to the report\(^2\), “during 4Q13 and 1Q14, Gartner’s work with its customer support operations showed strong TCO on KM projects that included:

- 35 percent reduction in the time that it takes to train a new customer support representative
- 40 percent reduction in inbound emails due to easy access to information
- 25 percent head count shift away from low-value calls due to self-service knowledge search
- 40 percent reduction in talk time in a support center
- 8 percent reduction in support calls and 18 percent reduction in support costs by supporting knowledge creation in online customer communities\(^3\)

So how can your organization realize these benefits? Look for a KM system that provides the following four critical features to take advantage of customer context.

**Contextual Filters**

We are in the midst of an information explosion, with the amount of data accessible to employees and customers growing exponentially. Contextual filters use information about customers, such as the services they use, to automatically filter the available content to a fraction of the available data. Searching through a restricted result set can have a big impact on the time needed to find an answer.
Suggested Knowledge

In many cases, understanding the context of the customer can provide enough information to present suggested knowledge articles without the need to search at all. For example, if a government employee has enough years of service to retire, knowledge articles relating to how to file for retirement can be automatically filtered at the top of the knowledge article list. If a government employee is relatively new, then knowledge articles about how to plan for retirement would instead be automatically filtered for easy access. By proactively presenting relevant knowledge, resolution times can drop dramatically, greatly enhancing the customer experience.

Personalized Content

Individual knowledge articles can also leverage context to provide personalized information via Web self-service. For example, customers can set their preferences and read information about benefits and services in their desired language. For the knowledge manager, rather than maintaining multiple articles written in English, Spanish and Chinese, a single knowledge article can be tagged with separate sections for each type of language supported. This capability not only can provide a much more personalized experience, but also can drastically reduce the total number of articles your organizations needs to maintain and, accordingly, the number of places to make edits should your policies change.

Omnichannel Content

Your knowledge management system must provide consistent answers across all channels of communication. Whether in the call center or on the Web, across phone, email, live chat, mobile or social channels, your customers need consistent information. A contextual knowledge management application can separate the text from the delivery channel, allowing you to format content differently across channels as needed. In this way, you can reduce your maintenance efforts by maintaining a single knowledge article for all channels.

Conclusion

As you begin to examine your customer service processes to improve satisfaction while containing costs, it is important to remember that technology alone may not produce your desired results. You may also need to evolve processes and the skill sets of your staff to help ensure success. Knowledge is an ever-changing entity, so you must create a culture that supports your initiatives, beginning at the very top of your organization. For advice on how to get started with knowledge management, contact Verint today.

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