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The introduction of Building Forensics' third-party remote monitoring service for homes affected by water escape or flooding represents a transformative development in the property restoration and claims management sector. This innovative service aims to close the gap between the anticipated and the actual outcomes of restoration, harnessing early detection, proficient implementation, and the efficient management of environmental and drying controls to revolutionize post-flooding restoration activities. Below is an in-depth analysis of how this cutting-edge approach can significantly enhance restoration processes and lead to considerable cost savings:

## **1. Cost Savings**

At the forefront of the benefits offered by this service is the potential for substantial cost reductions. Achievements in reducing the timeline of restorative drying, diminishing the necessity for alternative housing, and curtailing damage contribute to these savings. Enhanced contractor efficiency through real-time monitoring equips insurers and claims managers with crucial data, enabling the identification and realization of cost-saving opportunities.

## **2. Value for Money Assessment**

For the first time, insurers and claims managers have the capability to remotely and continuously evaluate the efficacy of contractors' drying and restoration efforts. This capability ensures adherence to contract performance and compliance standards, providing an unparalleled level of oversight and assessment of value for money.

## **3. Early Detection and Response**

Employing cloud-based sensors for the early detection and continuous monitoring of environmental conditions marks a significant shift towards

proactive restoration strategies. Prompt identification of critical areas needing attention and the real-time evaluation of contractors' measures prevent the progression of secondary damages and the resultant costs, thereby optimizing the restoration process.

#### **4. Expertise and Competence**

The combination of Building Forensics' expertise in restoration protocols with advanced remote monitoring technology guarantees the timely and effective application of drying controls. Such expertise is essential in navigating the restoration process in line with industry standards and best practices.

#### **5. Prevention of Secondary Damage**

The service focuses on averting secondary damage by ensuring the maintenance of optimal drying conditions. This approach is key to mitigating health risks and financial implications associated with problems like mould growth, thus preserving the structural integrity of properties and the health of their occupants.

#### **6. Real-time Monitoring and Adjustments**

The ability to continuously monitor and make immediate adjustments to the drying process introduces a responsive and adaptable restoration approach. This ensures the sustained effectiveness of drying efforts, enhancing the overall efficiency and effectiveness of restoration activities.

#### **7. Documentation and Reporting**

The comprehensive documentation and reporting capabilities of the service are critical for the efficient management of insurance claims and compliance with industry standards. The transmission of real-time data to all stakeholders, including contractors, insurers, and claims managers, promotes transparency and supports informed decision-making.

### **Implementation Strategy**

Key to the service's implementation are advanced sensors, cloud-based data analytics, effective stakeholder communication, and scalable solutions. These elements collectively form a holistic approach to water damage claims management, pinpointing drying inefficiencies and reducing costs through prompt stakeholder notifications.

In summary, Building Forensics' third-party remote monitoring service is set to revolutionize the water damage restoration industry. By tackling essential challenges such as early detection, expert intervention, secondary damage prevention, cost efficiency, real-time adaptability, and thorough documentation, this service not only enhances the efficiency and effectiveness of restoration efforts but also provides reassurance to homeowners and insurers. It heralds a more streamlined, economical, and successful restoration process.

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