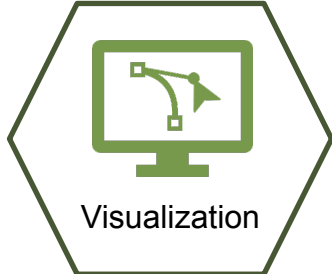


# Value Proposition of Smart and Autonomous Medical Systems

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# Value Proposition



- **High Fidelity Data** with associated, context and state throughout the entire continuum of care.
- **Smart and Autonomous Algorithms** must play a key role in providing high-quality care to move people.
- **Near Patient and Remote Visualizations** providing physicians the ability to instantly see the necessary information in a single view or screen. This enables AI/ML and closed-loop as part of SaAMS
- **Security** must take a central focused role for patient safety.
- **Operational Resiliency** from improved security, real-time command and control, shared infrastructure, low life cycle costs

In Critical Care a single patient is the source of over 500 unique parameters Equate to up to 2 GB (sometimes 3GB) of patient data per day per patient.

Near-patient data is the source of all healthcare data

# Value Proposition by Stakeholders

Patient	Clinicians	Health Delivery Orgs	Device Manufacturers	Regulators and Policy
Safety enhancing Technologies	Bedside automation	Shared infrastructure across bedside activities and decreased lifecycle cost	Increased product line for software as a medical device	Framework for Safety and Security
Better Care Experience	Ability to innovate	Operational Resiliency including real-time metrics, operations metrics, and performance	Ability to access data beyond their own systems	Pathway out of the valley of death for advanced technologies
Increased Communication	Decreased workload	Foundation for medical device security	Ability to leverage system safety and security features	High-quality data for decisions
	Right data, right place, Right time	Increased revenue		
	Novel and advanced visualizations and decision making	No vendor lock		



The background is a solid green color with a faint, abstract geometric pattern of overlapping lines and shapes. In the upper left quadrant, there is a metallic, reflective object that resembles a stylized letter 'D' or a similar symbol, possibly a logo or a piece of hardware. The overall aesthetic is clean and modern.

# Thank you

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