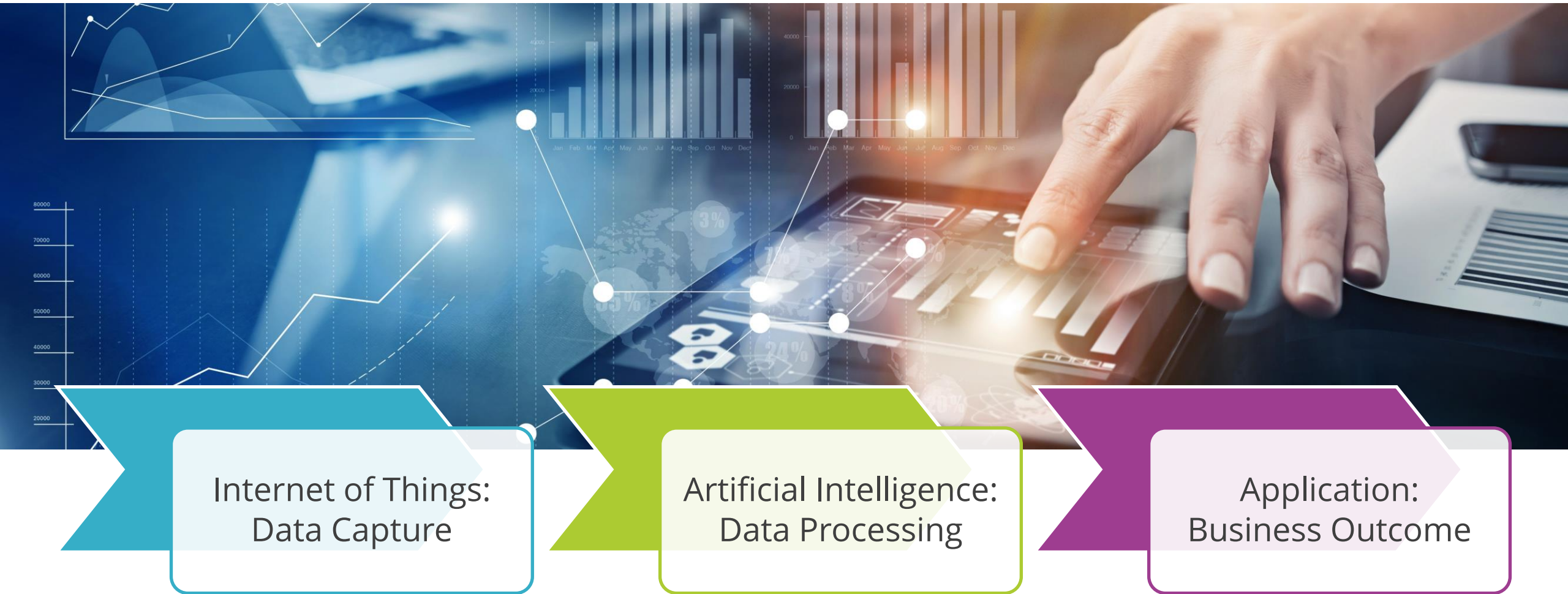


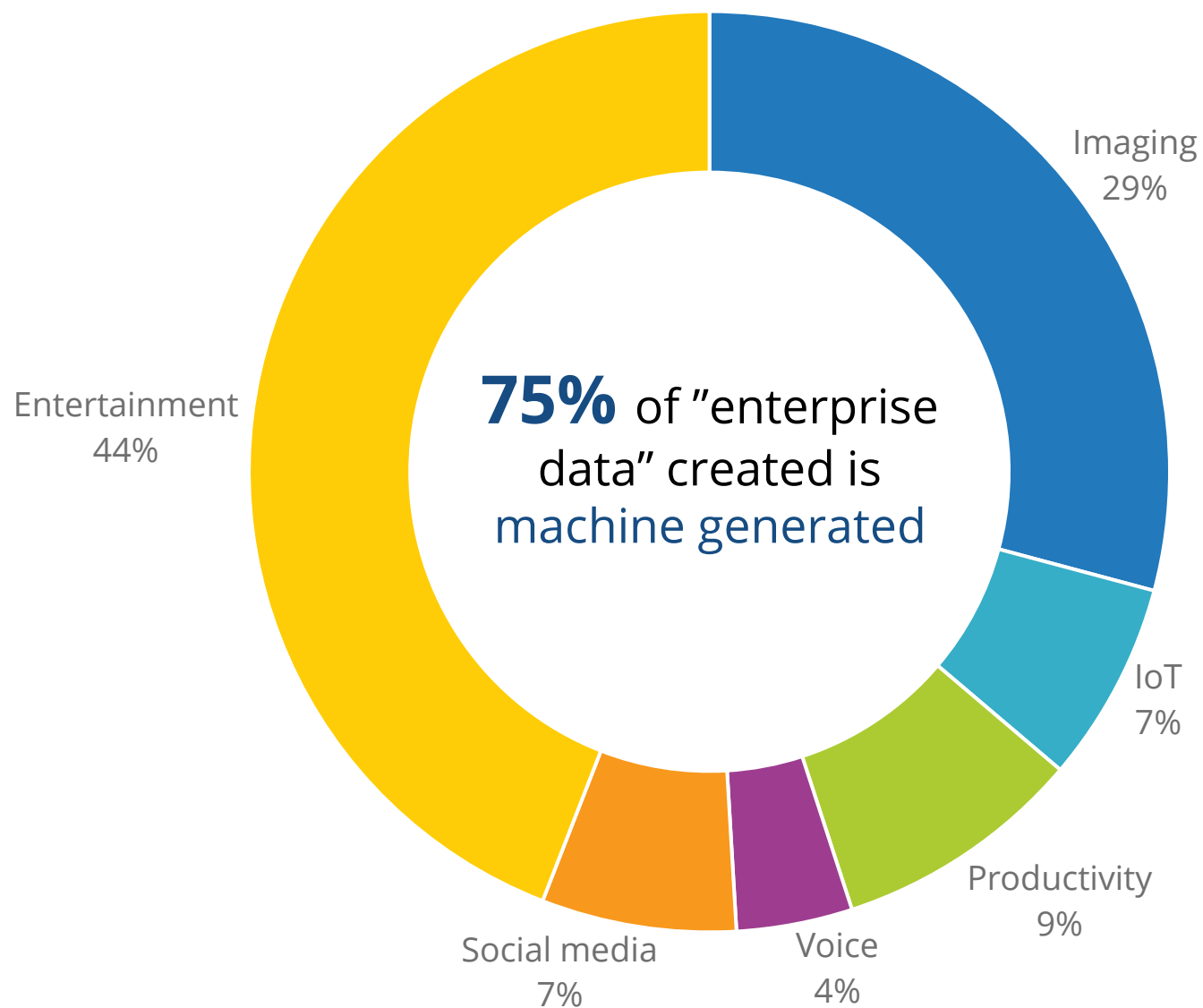


IT Architecture and Connectivity for AI and IoT Enabled Applications

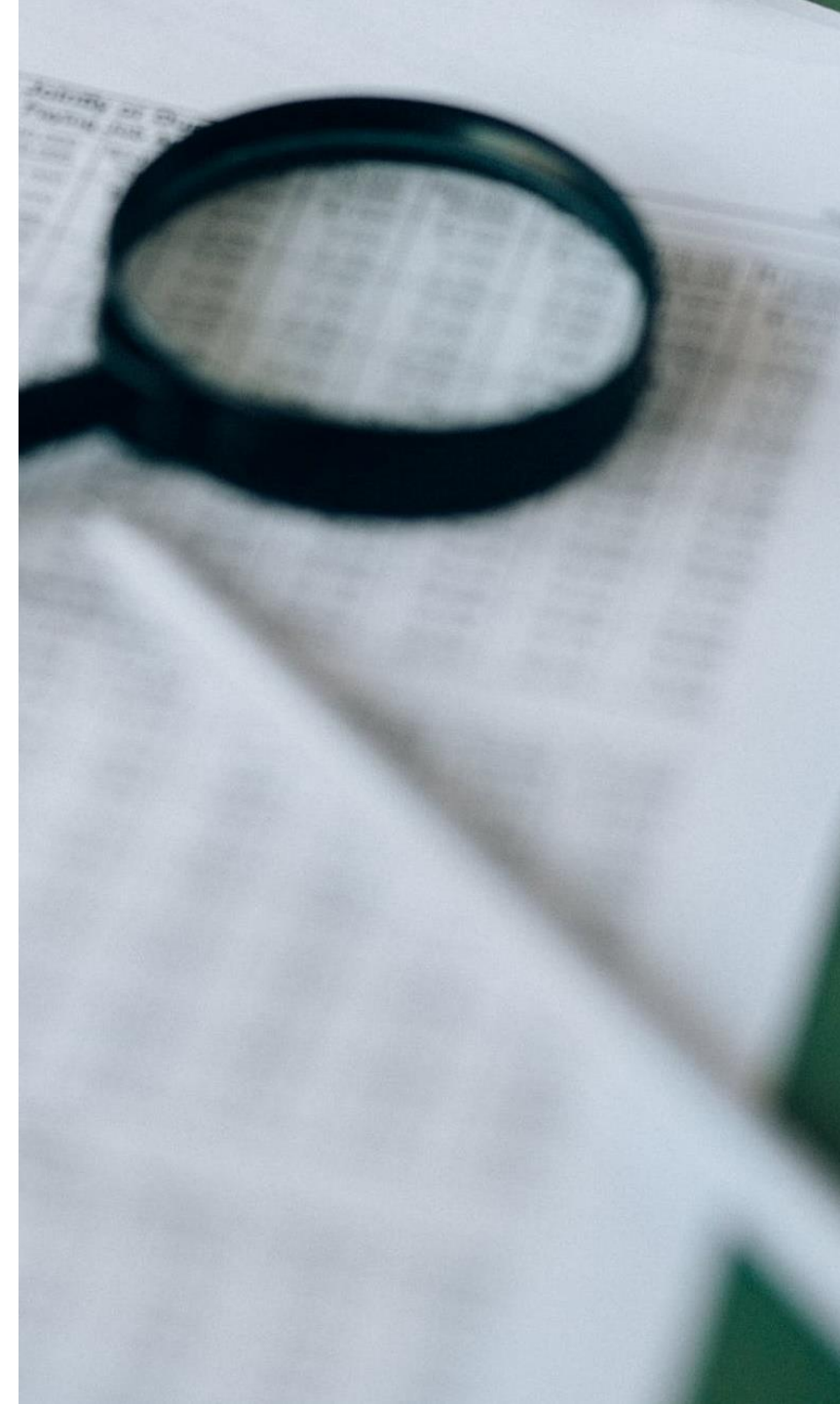
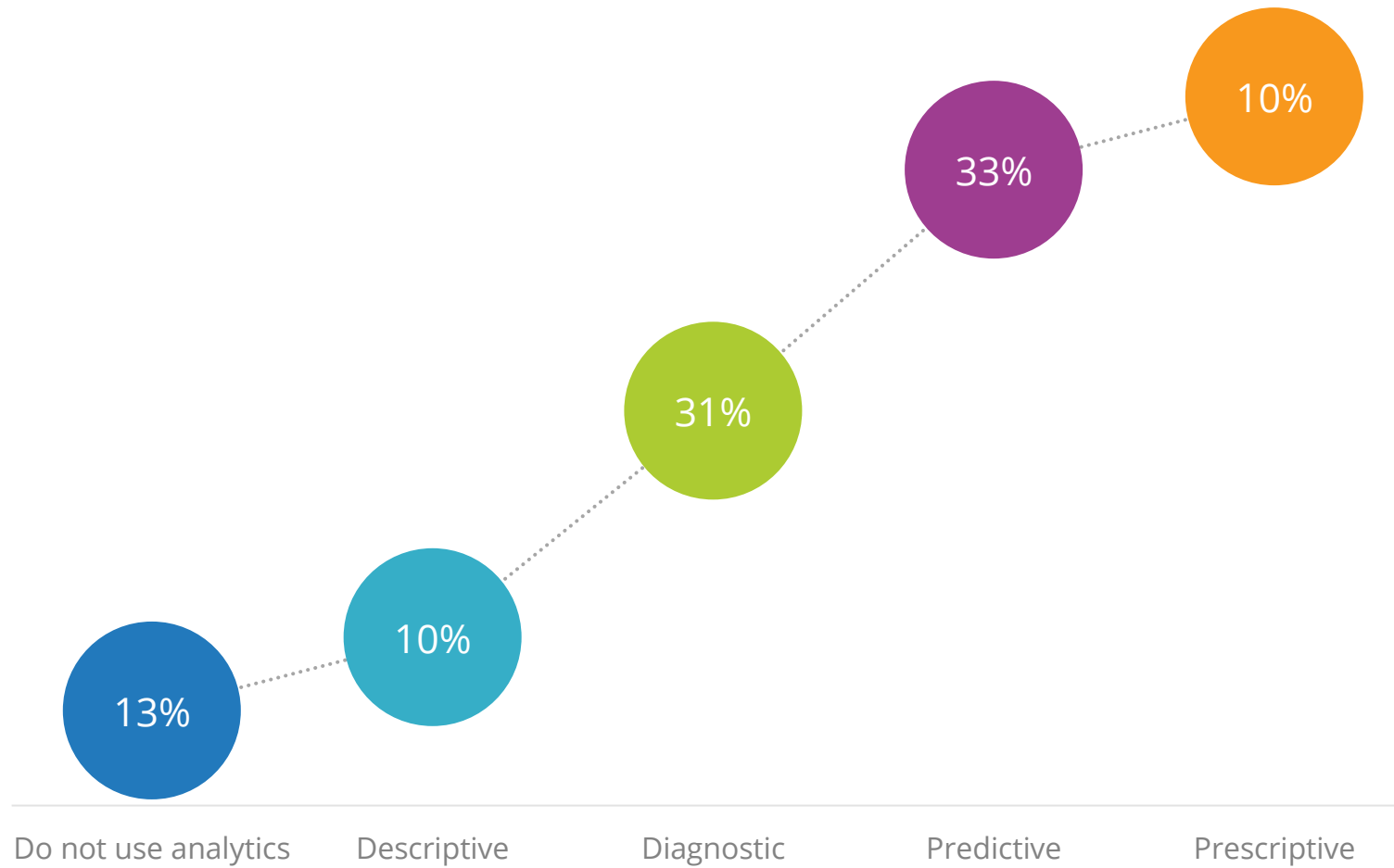
Anders Elbak, Associate Director, IDC Nordic

What is an *IoT and AI enabled application*?

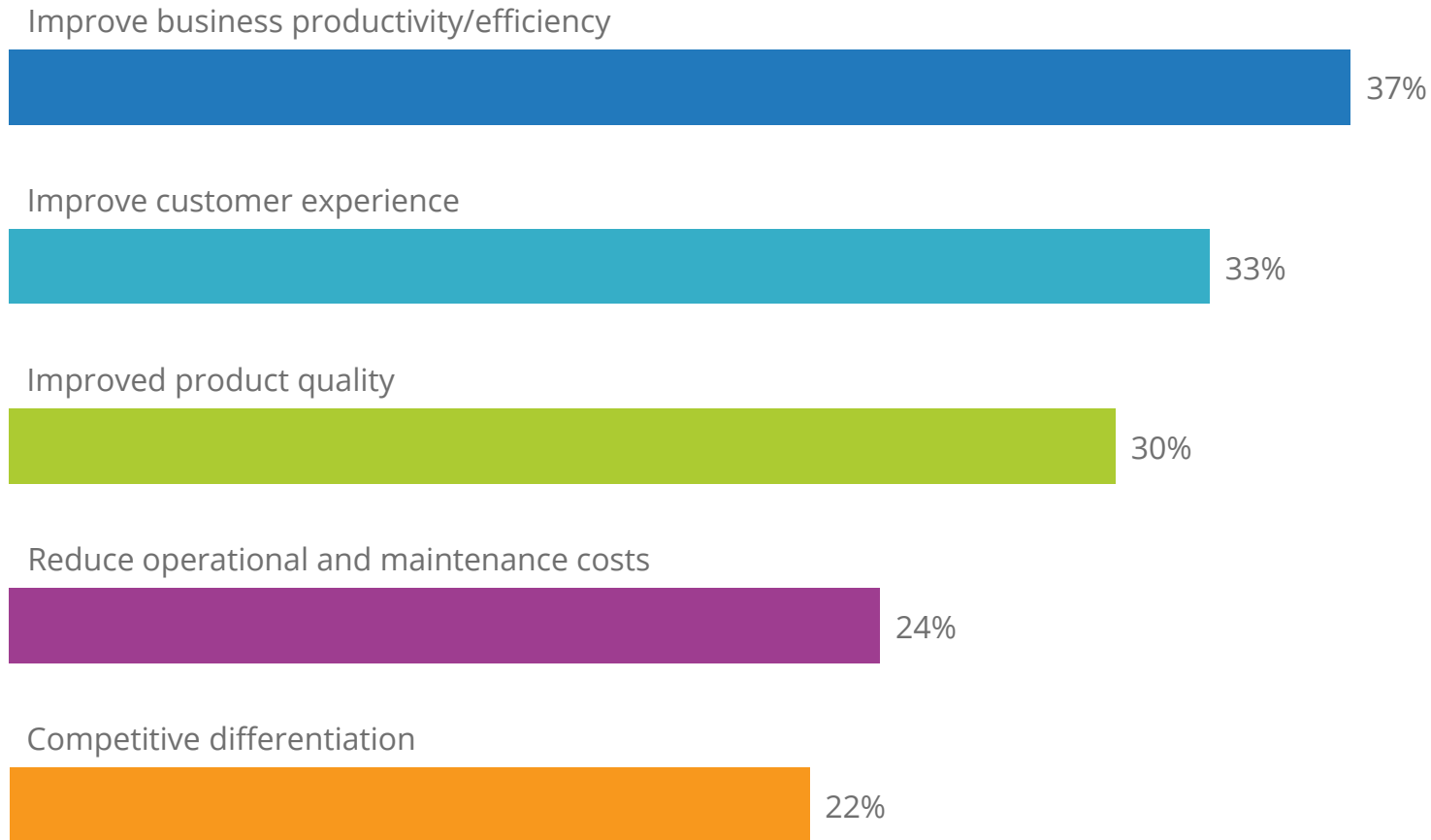




IoT Analytics is used to
understand and **predict**



The IoT business outcomes support the core business objectives



Data volumes, capabilities, and latency call for new architectures



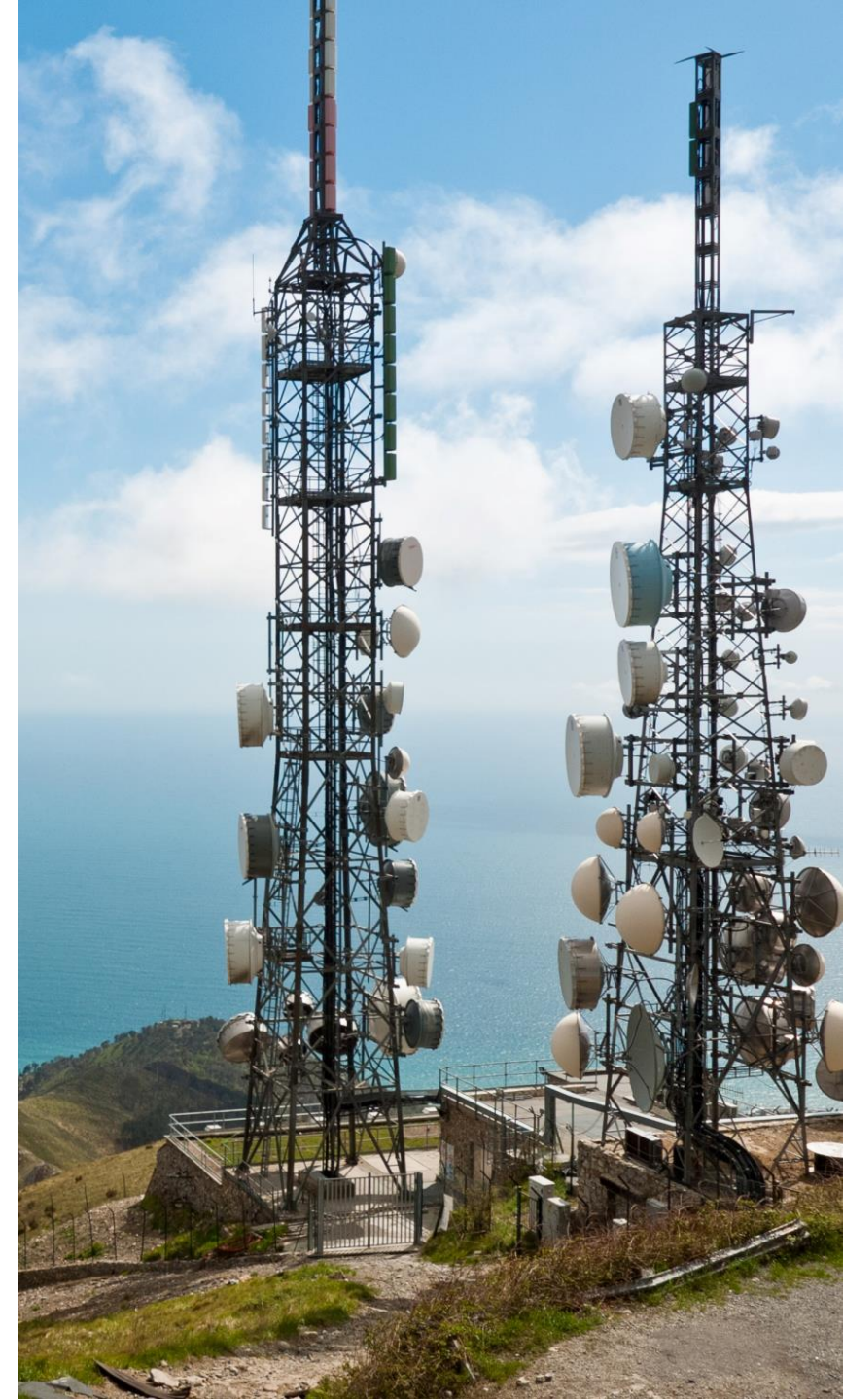
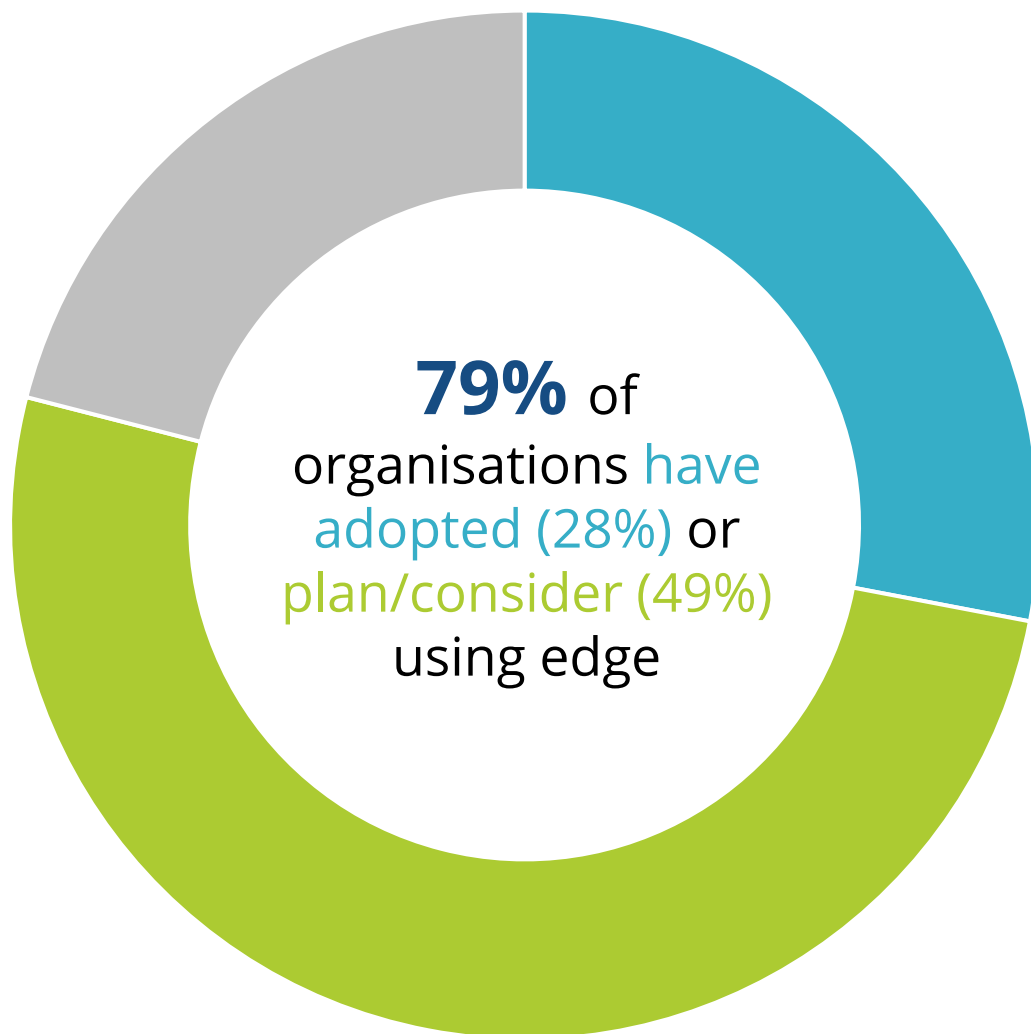
37% have networks that cannot handle the data volumes

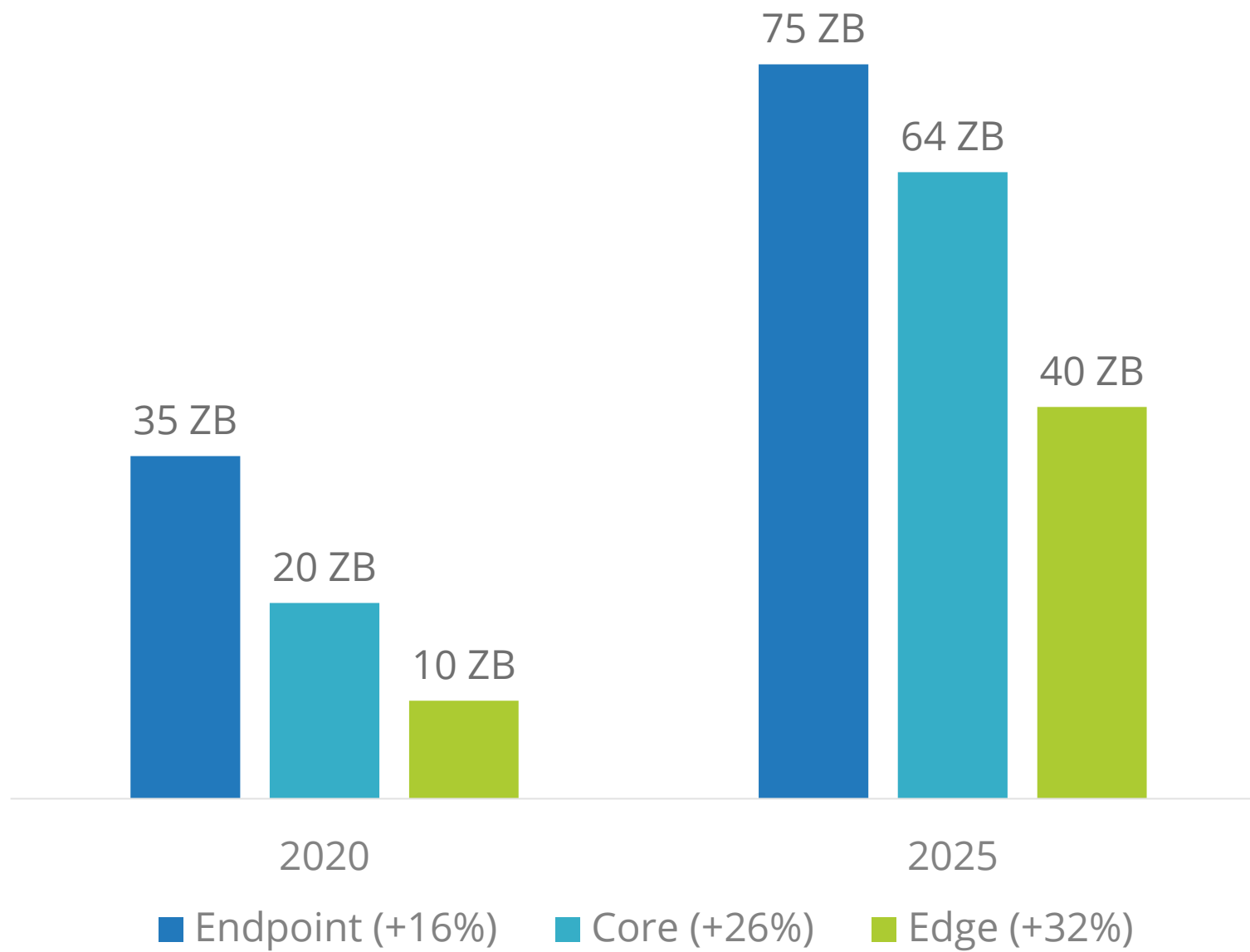


28% struggle preparing data for analytics

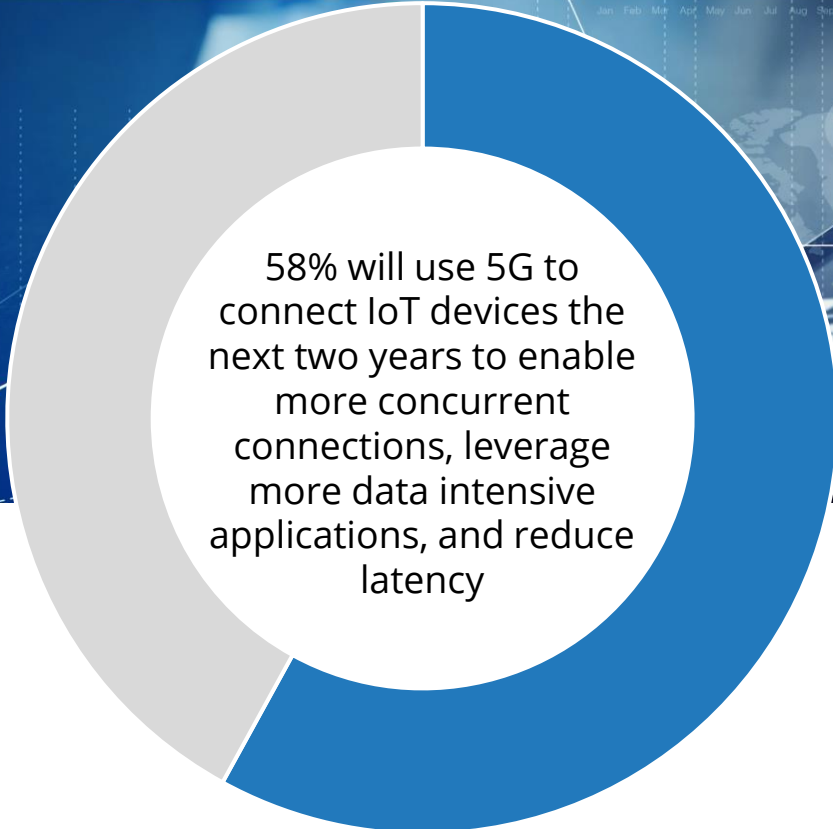


22% find network latency unacceptable



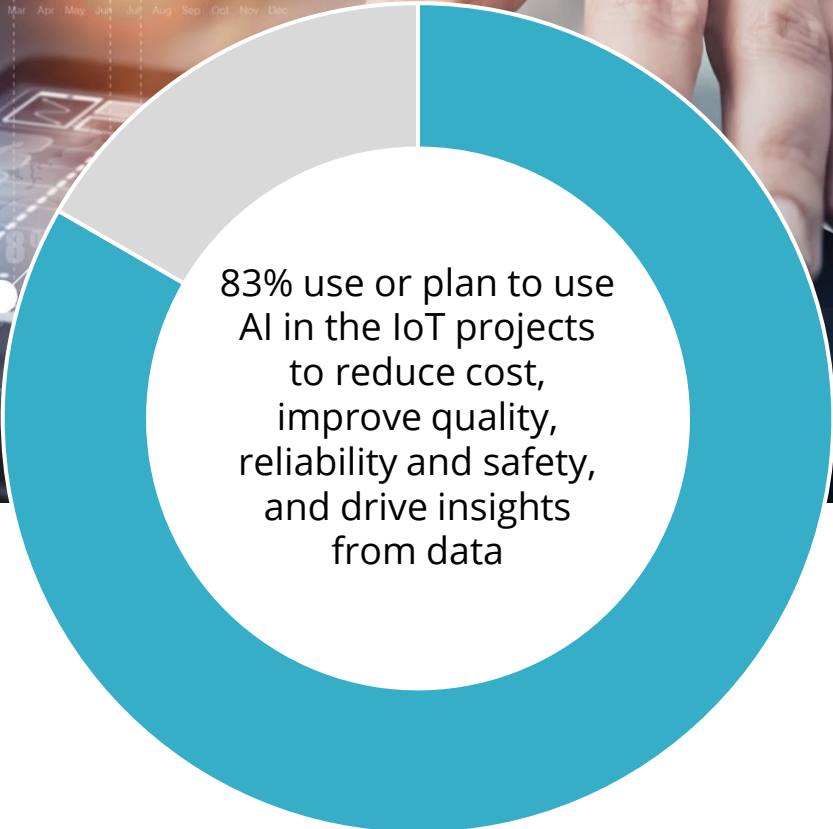


The emergence and growth of 5G and AI



58% will use 5G to connect IoT devices the next two years to enable more concurrent connections, leverage more data intensive applications, and reduce latency

The donut chart is divided into two segments: a large blue segment representing 58% and a smaller grey segment representing 42%.



83% use or plan to use AI in the IoT projects to reduce cost, improve quality, reliability and safety, and drive insights from data

The donut chart is divided into two segments: a large teal segment representing 83% and a smaller grey segment representing 17%.



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