PROGRAMMATIC TRENDS

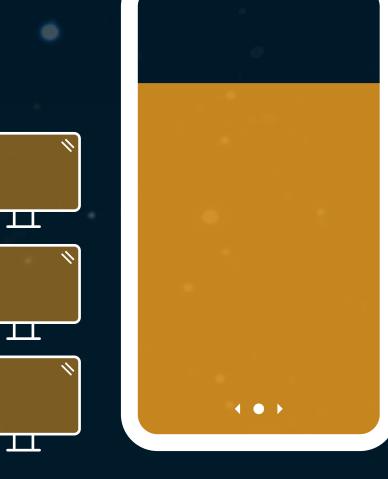
NORTH AMERICA



US ad dollars will transact programmatically in 2018 reflecting a 20% YOY GROWTH

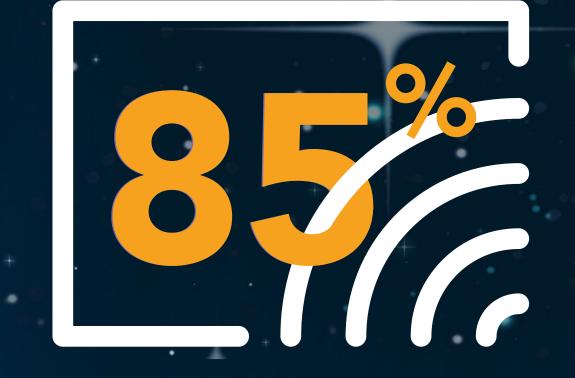


In 2018 Programmatic investment on MOBILE will reach \$30 BILLION+, over 3X the amount spent on DESKTOP



Increased demand for more "native" experiences will drive **PROGRAMMATIC NATIVE** spend, reaching **\$24 BILLION+** by years end compared to **\$13.24 BILLION** in 2016

The continued shift in TV viewership toward more IP-connected devices will fuel an increase in US **PROGRAMMATIC TV AD SPEND**





OVERALL SHARE OF RTB WILL DECREASE TO 42% in 2018 as programmatic direct will continue to take the majority of programmatic spending

In 2018, we'll finally start to see AI deliver on the omnichannel promise to make marketing that

consumers – and others in the value chain – love. – DAN ROSENBERG

CMO, MediaMath

MediaMath

*all data sourced from eMarketer